

FINAL

**PHASE I ENVIRONMENTAL BASELINE SURVEY
FOR CONSTRUCTION OF A WASTEWATER TRANSMISSION PIPELINE
BY THE CITY OF NORTH LAS VEGAS
ON NELLIS AIR FORCE BASE
CLARK COUNTY, NEVADA**



2009

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EXECUTIVE SUMMARY

This Phase I Environmental Baseline Survey report was prepared to support the proposed construction of a wastewater transmission pipeline on Nellis Air Force Base (AFB) to connect with the new water reclamation facility being constructed at the corner of Betty Lane and Carey Avenue (the pipeline corridor is hereafter referred to as the subject property). The property involved is located on the Nellis AFB Golf Course adjacent Sloan Channel and along the west security fence north of Tyndall Avenue, along North Nellis Boulevard to near the intersection with North Las Vegas Boulevard (see Figures 1, 2 and 3; Appendix B).

This report was prepared and the site reconnaissance was conducted according to Air Force Instruction 32-7066: Environmental Baseline Surveys in Real Estate Transactions and the American Society for Testing and Materials guidelines ASTM E1527-05, which define good commercial and customary practices in the United States for conducting an environmental site assessment of a parcel of commercial real estate with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation, and Liability Act (42 USC 9601) and petroleum products.

According to information gathered from document searches, interviews, and the site reconnaissance, Gulf South Research Corporation (GSRC) found no evidence of contamination in connection with the subject property and found no evidence of contamination on adjacent properties surrounding the subject property that would pose an environmental risk. Closed Environmental Restoration Program (ERP) sites LF-01, SD-15, WP-17 and WP-24 exist within a 1-mile search radius on Nellis AFB, and three gas stations exist along North Nellis Boulevard near the subject property. No environmental risk for the subject property is associated with any of the ERP sites or nearby gas stations. Based on information gathered for this assessment, no further investigation or assessment for hazardous materials is recommended for the subject property.

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SECTION 1.0
PURPOSE FOR THE ENVIRONMENTAL BASELINE SURVEY



1.0 PURPOSE FOR THE ENVIRONMENTAL BASELINE SURVEY

The purpose of this Phase I Environmental Baseline Survey (EBS; see Appendix G) is to (1) document the nature, magnitude, and extent of any environmental contamination of the subject property; (2) identify potential environmental contamination liabilities associated with the proposed transaction and establish environmental due diligence; (3) develop information to assess health and safety risks; (4) protect human health and the environment; (5) determine possible effects of contamination on property valuation; (6) provide notice of environmental condition when required under Section 120 [h] [1] of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980 as amended (42 USC 9620 [h] [1]) or any applicable state or real property disclosure requirements.

1.1 BOUNDARIES OF THE PROPERTY AND SURVEY AREA

The boundaries of the subject property are as shown in Figure 3 (Appendix B). The description of the subject property is a corridor from the south property line of Nellis AFB at the intersection of Cheyenne Avenue and Betty Lane, north across the Nellis AFB golf course and along Sloan Channel to its intersection with Tyndall Avenue, then northwest along Sloan Channel to the intersection with the base boundary fence, then north along the inside of the boundary fence to the water storage tank complex, then outside the boundary fence directly adjacent to North Nellis Boulevard to the north base boundary near North Las Vegas Boulevard, in Township 20 South, Range 62 East as defined by the Preferred Alternative Route map provided by the City of North Las Vegas (see Appendix B).

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SECTION 2.0
SURVEY METHODOLOGY



2.0 SURVEY METHODOLOGY

2.1 APPROACH AND RATIONALE

This report was produced in accordance with the following:

AFI 32-7066

"This instruction implements Air Force Policy Directive (AFPD) 32-70, Environmental Quality, by spelling out responsibilities and procedures for an Environmental Baseline Survey (EBS) in a real property transaction. This instruction also covers additional procedures for transactions involving unremediated real property and for the termination or expiration of temporary interests in real property."

ASTM E1527-05

"The ASTM guideline defines good commercial and customary practices in the U.S. for conducting an environmental site assessment of a parcel of commercial real estate with respect to the range of contaminants within the scope of the CERCLA (42 USC 9601) and petroleum products. This practice is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability."

Gulf South Research Corporation's (GSRC) scope of services for this project included four major components: (1) Federal, state, and local environmental records review, including a review of historical and physical setting records; (2) a site reconnaissance to search for visible indications of contamination or potential contamination to the environmental or human health and safety; (3) interviews with key site personnel and local government officials; and (4) the preparation of this report.

The conditions disclosed by this investigation have been separated into the following categories of environmental conditions:

- *Recognized environmental condition* – A recognized environmental condition is defined in ASTM Practice E1527-05 as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws."
- *Historical recognized environmental condition* – A historical recognized environmental condition is defined in ASTM Practice E1527-05 as an "environmental condition which in the past would have been considered a recognized environmental condition, but which

may or may not be considered a recognized environmental condition currently. The final decision rests with the environmental professional and will be influenced by the current impact of the historical recognized environmental condition on the property. If a past release of any hazardous substances or petroleum products has occurred in connection with the property and has been remediated, with such remediation accepted by the responsible regulatory agency (for example, as evidenced by the issuance of a no further action letter or equivalent), this condition shall be considered a historical recognized environmental condition.”

- *De minimis condition* – A *de minimis condition* is defined in ASTM Practice E1527-05 as conditions “that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.”

This EBS report categorizes the presence of hazardous substances or petroleum products or their derivatives for the subject property into the following:

Category 1 – No storage, release or disposal has occurred. Property where no hazardous substances or petroleum products or their derivatives were stored, released into the environment or structures, or disposed on the subject property and where no migration from adjacent areas has occurred.

Category 2 – Only storage has occurred. Property where hazardous or petroleum products or their derivatives were stored, but no release, disposal or migration from adjacent areas occurred.

Category 3 – Contamination below a level that requires any action. Property where contamination is present but falls below established action levels characterized pursuant to the Environmental Restoration Program (ERP) that is managed by the Restoration Program Manager (RPM) of the 99 CES/CEVR.

Category 4 – Remedial action required and taken. Property where contamination above action levels existed but all remedial actions necessary to protect human health and the environment have been taken to meet the provisions of CERCLA Section 120 (h) (3).

Category 5 – Remedial or other action underway. Property is undergoing remedial action for known contamination.

Category 6 – Required response action not implemented. Property contains known contamination and required remedial systems or other actions have not been selected or implemented.

Category 7 – Further evaluation required. Property has indications of existing contamination or the potential for a release of hazardous substances into the environment or structures, but not well characterized pursuant to the ERP.

2.1.1 Description of Documents Reviewed

GSRC contracted Environmental Data Resources, Inc. (EDR) to search Federal and state environmental databases that track activities associated with hazardous waste and incidents that have resulted in major environmental impairment. These databases are prepared and maintained by various Federal and state environmental agencies such as the U.S. Environmental Protection Agency (EPA; see Appendix G) and the Nevada Division of Environmental Protection (NDEP; see Appendix G). The minimum appropriate search distance was 1 mile from the subject property corridor boundary (Table 1). The EDR report showing all information pertaining to the database searches is presented in Appendix A.

GSRC also conducted searches on NDEP and EPA databases via the internet for information such as Enforcement and Compliance History Online (ECHO; see Appendix G) and Envirofacts Warehouse. No additional environmental concerns within or in the vicinity of the subject property were identified in the Federal or state databases (NDEP 2009 and EPA 2009a,b).

Table 1. Summary of Database Information Received During Preparation of the EBS

Primary Federal Databases	Date of Database	Search Distance*
National Priorities List (NPL)	September 2008	1.0 mile
Delisted NPL	September 2008	0.5 mile
Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)	October 2008	0.5 mile
CERCLIS No Further Remedial Action Planned (CERC-NFRAP)	December 2007	0.5 mile
Resource Conservation and Recovery Act (RCRA) Information-Transportation, Storage, and Disposal Facilities (RCRA-TSD); Large Quantity Generators (LQG) and Small Quantity Generators (SQG)	September 2008	Subject Property and Adjoining Properties
Emergency Response Notification System (ERNS)	December 2007	0.25 mile
Department of Defense Sites (DOD)	December 2005	Subject Property
Toxic Release Inventory (TRIS)	December 2006	0.25 mile
Clandestine Drug Labs (CDL)	July 2008	0.5 mile
Integrated Compliance Information System (ICIS)	July 2008	1.0 mile
PCB Activity Database (PADS)	December 2007	1.0 mile
Federal Insecticide, Fungicide and Rodenticide Act (FTTS:FIFRA)	October 2008	1.0 mile
Facility Index System (FINDS)	October 2008	1.0 mile
Primary State Databases	Date of Database	Search Distance*
Corrective Action Case List (SHWS)	October 2008	1.0 mile
Solid Waste Facilities/Landfill Sites (SWF/LF)	July 2008	0.5 mile
Recycling Information Listing (SWRCY)	July 2008	1.0 mile
Leaking Underground Storage Tank Incident Reports (LUST)	October 2008	0.5 mile
Registered Underground Storage Tanks (UST)	October 2008	Subject Property and Adjoining Properties
Historical Auto Stations (EDR Proprietary)	N/A	1.0 mile

Source: EDR, Inc. 2009.

*In accordance with ASTM E1527-05.

Primary Federal and State Databases

Primary Federal databases reviewed by EDR, Inc. included:

- The National Priorities List (NPL; see Appendix G) – This database includes EPA NPL sites that fall under the EPA's Superfund program, established to fund the cleanup of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action.
- Delisted NPL – This database includes EPA final NPL sites where remedies have proven to be satisfactory or sites where the original analyses were inaccurate, and the site is no longer appropriate for inclusion on the NPL.
- Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS; see Appendix G) – This database contains an extract of sites that have been or are in the process of being investigated for potential environmental risk.

- CERCLIS No Further Remedial Action Planned (CERCLIS-NFRAP; see Appendix G) – This database includes sites, which have been determined by the EPA, following preliminary assessment, that no longer pose a significant risk or require further activity under CERCLA.
- Resource Conservation and Recovery Act Information (RCRA; see Appendix G) – This database includes handlers, generators, transporters, violations, corrective actions, and treatment, storage and disposal facilities of hazardous wastes.
- Department of Defense (DOD; see Appendix G) Sites – This database contains a list of DOD sites located within the subject property.
- Emergency Response Notification System (ERNS; see Appendix G) – This database contains data on reported releases of oil and hazardous substances.
- FIFRA/TSCA Tracking System (FTTS; see Appendix G) – Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA; see Appendix G)/Toxic Substances Control Act (TSCA; see Appendix G) and Emergency Planning and Community Right-to-Know Act (EPCRA; see Appendix G) tracking system regarding pesticide enforcement actions, compliance activities related to FIFRA, and activities related to EPCRA over the previous five years.
- Integrated Compliance Information System (ICIS; see Appendix G) – This database supports the needs of the National enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES; see Appendix G) program.
- PCB Activity Database (PADS; see Appendix G) – This database identifies generators, transporters, commercial storers and/or brokers and disposers of polychlorinated biphenyls (PCBs; see Appendix A) who are required to notify the EPA of such activities.
- Facility Index System (FINDS; see Appendix G) – This database contains both facility information and 'pointers' to other sources that contain more detail.

Primary state databases reviewed by EDR include:

- Corrective Action Case List (SHWS; see Appendix G) – This is a listing of corrective action sites.
- Landfill List (SWF/LF; see Appendix G) – This is a list of solid waste facilities/landfill sites.
- Recycling Information Listing (SWRCY; see Appendix G) – This is a listing of registered waste tire collection sites.
- Leaking Underground Storage Tank Incident Reports (LUST; see Appendix G) – This is an inventory of reported leaking underground storage tank incidents.
- Underground Storage Tank List (UST; see Appendix G) – This is a list of registered USTs in the State of Nevada.
- Hazardous Materials Repository Information Data (TIER 2) – This is a list of EPCRA required facilities which store or manufacture hazardous materials.

Table 2. List of Facilities from EDR Report

Facility Name/ Address	Distance/Direction From Subject Property	Database	Comments	Potential Threat to Subject Property?
Nellis AFB Nellis AFB, NV 7-Eleven #15449 3859 N. Nellis Blvd. Las Vegas, NV 89115	Subject Property	DOD	General listing for Nellis AFB	No.
Nellis Thrifty Mart 3735 N. Nellis Blvd. Las Vegas, NV 89115	Adjacent/W	SHWS UST	This facility is an active gas stations dispensing gasoline from USTs. A gasoline release to soil was reported in 2003, but remediation was completed.	No. Site constitutes a REC but no immediate risk is indicated.
3531 N. Nellis Blvd. Las Vegas, NV 89115	Adjacent/W	UST	This is a former gas station, but the USTs were closed in 1984 with no release reported.	No. USTs have been removed. Site constitutes a REC, but due to the time since closure, no risk is indicated.
Rebel Oil #39 3191 N. Nellis Blvd. Las Vegas, NV 89115	Adjacent/W	CDL	This is the site of a Federal and state seizure of a drug lab in 2007.	No. No release was reported.
HD Supply Facilities Maintenance 4825 E. Cheyenne R. Las Vegas, NV 89115	0.28 mile/W	UST	This facility is an active gas station dispensing gasoline and diesel from USTs. No leaks are spills are reported.	No. Due to the distance from the subject property, this facility does not pose a threat to the subject property.
Continental Oil Co. 3825 N. Las Vegas Blvd. Las Vegas, NV 89115	0.65 mile/W	RCRA- SQG	This facility is a small quantity generator of ignitable, corrosive and metallic waste.	No. No release has been reported, and distance precludes risk to the subject property.
L.A. Carburetors Autoville Auto Repair 3060 N. Nellis Blvd. Las Vegas, NV 89115	0.63 mile/W	EDR Historical Auto Stations	This site is indicated as a former gas station due to directory listings.	No. No release has been reported, and distance precludes risk to the subject property.
Vegas Oil, Inc. 3061 N. Nellis Blvd. Las Vegas, NV 89115	0.3 mile/SW	RCRA- CESQG	This site is a small quantity generator of hazardous wastes.	No. Due to the distance from the subject property, this facility does not pose a threat to the subject property.
H2O Environmental Services 4035 Flossmore St. Las Vegas, NV 89115	0.3 mile/SW	RCRA- Nongen	This site is a handler of hazardous wastes.	No. Due to the distance from the subject property, this facility does not pose a threat to the subject property.
Beazer Homes 5150 E. Craig Rd. Las Vegas, NV 89115	0.8 mile/W	SHWS	This site reported a release of petroleum contaminated liquid to soil on 8/18/08, and closure is pending.	No. Due to the distance from the subject property, this facility does not pose a threat to the subject property.
Jacks Trucking Company 2635 N. Nellis Blvd. Las Vegas, NV 89115	0.56 mile/N	SHWS	This site reported a release of mineral oil to soil on 5/21/07, with closure on 12/7/07.	No. Due to the distance from the subject property, this facility does not pose a threat to the subject property.
	0.8 mile/SW	SHWS	This facility reported an unidentified release of hazardous material that was closed on 6/17/93. No other information was given in the EDR report.	No. Due to the distance from the subject property and because the violation occurred over 14 years ago, this facility does not pose a threat to the subject property.

Table 2, continued

Facility Name/ Address	Distance/Direction From Subject Property	Database	Comments	Potential Threat to Subject Property?
Nevada Construction Cleanup 2745 N. Nellis Blvd. Las Vegas, NV 89115	0.67mile/SW	SHWS	This facility reported a non-UST release of petroleum to soils, and the incident was closed with no further action on 4/29/05.	No. Release was a surface release to soil that was cleaned up.
M&M Construction, Inc. 2780 N. Las Vegas Blvd. Las Vegas, NV 89115	0.85 mile/NE	SHWS UST	This facility reported a release of diesel from a UST in 1994, and the tank was removed on 10/12/94.	No. Due to the distance from the subject property and time since closure, this facility does not pose a threat to the subject property.
Western States Contracting 2810 N. Nellis Blvd. Las Vegas, NV 89104	0.54 mile/SW	SHWS UST	This facility reported a release of gasoline from a UST in 1991, and the tank was removed on 6/4/97.	No. Due to the distance from the subject property and time since closure, this facility does not pose a threat to the subject property.
Weaver Construction 2590 N. Nellis Blvd. Las Vegas, NV 89115	0.7 mile/SW	SHWS	This site reported a release of Diesel to soil on 10/8/07 with closure on 5/28/08.	No. Due to the distance from the subject property, this facility does not pose a threat to the subject property.
Howe Family Trust Property 3040 Devry Lane Las Vegas, NV 89156	0.28 mile/SE	SHWS	This facility reported a non-UST release of diesel to the soil on 9/26/06, with remediation and closure in 2007.	No. Due to the distance and direction from the subject property, this facility does not pose a threat to the subject property.
Quicks Radiator & Muffler #2 3071 N. Nellis Blvd. Las Vegas, NV 89115	0.3 mile/SW	SHWS	This facility reported a release of lead to soils, and the incident was closed on 11/3/92.	No. Due to the distance from the subject property, this facility does not pose a threat to the subject property.
Sage Construction 3112 N. Nellis Blvd. Las Vegas, NV 89115	0.13 mile/SW	SHWS	This facility reported releases of diesel and hydraulic oil to soils from trucks in 2003 and 2006 with remediation and cleanup in 2003 and 2007.	No. Due to the remediation and closure of the incidents and distance down-gradient, this facility does not pose a threat to the subject property.

The DOD database in the EDR report indicated that Nellis AFB is recorded as a defense site that may have generated, stored, treated, and/or disposed of solid or hazardous waste within or near the subject property. The EDR report also listed 33 Orphan Sites (sites without sufficient address information) within Nellis AFB that were sites of prior hazardous material incidents. Investigation of Nellis AFB sites was conducted by review of base records and Environmental Restoration Program (ERP) documents. Two other sites, not located on Nellis AFB were also listed as orphan sites. None of the orphan sites located off of the base are within a distance of the subject property to pose an environmental threat.

The EDR report indicates that there are 32 private sites/facilities recorded from the database search within the search radii that may have or have generated, stored, treated, released and/or disposed of solid or hazardous waste within or near the subject property (Table 2).

All information listed in Table 2 was derived directly from the EDR report. Facilities/sites listed in the EDR report that were greater in distance to the subject property than the distance of the search radii promulgated in the ASTM guidelines (approximately 1 mile or greater) were not included in Table 2 and were not considered to be a threat to the subject property.

2.1.2 Historical Maps/Aerial Photographs

A search was made by EDR and GSRC for historical aerial photographs and historical quadrangle maps available for the subject property. U.S. Geological Survey (USGS) historical topographic quadrangle maps were available for 1952, 1967, 1973 and 1984. Historic aerial photographs were obtained from Nellis AFB staff, and were available for the years of 1943 through 2004. The 2005 aerial photograph was obtained from the USGS Digital Orthophoto Quadrangle, and the latest aerial photograph (2006) was obtained from GoogleEarth (DigitalGlobe). These photographs and maps typically show any development or habitat changes over the years. The historical topographic quadrangles and aerial photographs reviewed by GSRC are listed in Table 3 and can be found in Appendix C.

Table 3. Historical Topographic Quadrangles/Aerial Photographs Reviewed

DATE	QUADRANGLE/PHOTOGRAPH NAME	SCALE
1943	Nellis AFB aerial photograph	1:14,000
1952	Las Vegas NE 15-minute Quadrangle	1:40,000
1957	Nellis AFB aerial photograph	1:14,000
1958	Nellis AFB aerial photograph	1:14,000
1967	Las Vegas NE 7.5-minute Quadrangle	1:24,000
1969	Nellis AFB aerial photograph	1:11,000
1973	Nellis AFB aerial photograph	1:14,000
1973	Las Vegas NE 7.5-minute Quadrangle	1:24,000
1984	Nellis AFB aerial photograph	1:14,000
1984	Las Vegas NE 7.5-minute Quadrangle	1:24,000
1986	Nellis AFB aerial photograph	1:10,000
1990	Nellis AFB aerial photograph	1:11,000
1994	Nellis AFB aerial photograph	1:10,500
2004	Nellis AFB aerial photograph	1:14,000
2005	USGS aerial photograph	1:14,000
2006	DigitalGlobe aerial photograph	1:14,000

Source: Nellis AFB; U.S. Geological Survey, DigitalGlobe.

2.1.3 Nellis AFB Site LF-01 No Further Action Decision Document

The June 2007 No Further Action Decision Document for LF-01, prepared by URS for Nellis AFB (Nellis AFB 2007), was reviewed for information regarding current closure and monitoring conditions for the landfill located southeast of the subject property, and no potential environmental threats to the subject property are posed by that landfill. The landfill was the primary sanitary landfill for Nellis AFB from 1942 to 1985, and continued to accept debris until 1993. According to the decision document, the landfill does not pose an environmental threat to any surrounding properties, because there are were no contaminants of concern detected in monitoring wells during monitoring events above the Maximum Contamination Level (MCL) allowed by state regulations; the landfill is properly closed with a stable cover; there are land use controls (LUC) and inspection requirements in place to insure future protection of the environment around the landfill; and the landfill is located down-slope and down-gradient hydrologically from the subject property.

2.1.4 Nellis AFB Environmental Restoration Program Site Summaries

A review of the Nellis AFB Restoration Program Site Summaries (Nellis AFB 2006a) found four sites listed within the search radius of the subject property, the closed landfill (LF-01), a

stormwater drainage canal (SD-15), and two closed wastewater treatment sites (WP-17 and WP-24). LF-01 is listed as Remedial Action in Operation with Long Term Monitoring, with expected closure prior to 2010. The two wastewater sites are listed as closed with no further response action planned (NFRAP). SD-15, a stormwater drainage canal (Sloan Ditch), is located adjacent the subject property, and conveys stormwater runoff through the base to the Colorado River drainage.

2.1.5 Facility Response Plan

The *Final Draft, Nellis Air Force Base 19-1, Facility Response Plan* (Nellis AFB 2006b) and spill report file was reviewed to determine if spills of reportable quantities have occurred in the vicinity of the subject property in the past 5 years. Nellis AFB is required to keep track of all reportable quantity spills for a period of 5 years and institute a facility response plan based on the occurrences of those spills. A reportable quantity, as per Nevada state regulations, is the release of 25 gallons or more of petroleum products, such as gasoline, diesel, and hydraulic fluid, or the impact of 3 cubic yards (yds³) or more of soil by a hazardous material (NDEP 2006). According to information from the facility response plan, no reportable spills have occurred on Nellis AFB within or near the subject property.

2.2 TRACT REGISTER OF ACQUISITION

The deed and title to the subject property came to Nellis AFB through the original acquisition of the base property by the Government (personal communication from Patrick Henson, Nellis AFB realty specialist). A copy of the description of the subject property and the transfer document was not available.

2.2.1 City Directories

A search of available city directories was conducted by EDR to determine past uses of the subject property and adjacent properties on surrounding streets. According to the city directories reviewed (1936 through 2004), the first listing for properties near the subject property were along Nellis Boulevard and within the trailer park on Cook Circle in 1956. Increasing numbers of properties were listed from 1956 through 2004 along Nellis Boulevard and adjacent side streets, most of which were individual residences. No listings for properties of environmental concern were found in any of the city directories searched. The subject property was not listed in any of the directories searched. The EDR city directory search results are included in Appendix A.

2.3 PROPERTY INSPECTIONS

A site reconnaissance was conducted on February 12, 2009 by Mr. Stephen Oivanki. The focus of the effort was to investigate the subject property for visual evidence of any adverse impacts due to potential hazardous or toxic substances, or the presence of potential sources for impacts, such as drums, petroleum products and leaking USTs. The approximately 6,575-foot long subject property corridor was accessible by vehicle and by foot. There were no obstructions to access of all portions of the property. Site photographs are located in Appendix C, along with an index to photograph locations.

The subject property consists of open land with seven holes of the Nellis AFB Raptor golf course constructed on the south end. The subject property corridor crosses Tyndall Avenue near the mid point, and continues north along the Nellis AFB west security fence adjacent to North Nellis Boulevard. The north end of the subject property corridor contains bare open ground. A running track, several fenced storage compounds, a potable water storage tank are adjacent to the subject property at the north end, and the northernmost 1,485 feet of the corridor is located outside the base security fence directly adjacent to North Nellis Boulevard. The security fence for Nellis AFB housing is east of the subject property at the north end, and the subject property corridor on Nellis AFB property ends at a chain link fence, after which, the proposed pipeline crosses over North Nellis Boulevard to the northwest. The south end of the subject property corridor is bounded by a chain link security fence along Cheyenne Avenue (Photographs 2 and 3, Appendix C). The south end of the subject property corridor also parallels Sloan Channel, a storm water conveyance channel, for a distance of approximately 1,800 feet before crossing Tyndall Avenue (Photographs 8 and 12, Appendix C). Except for the grassed fairways, tee boxes and greens on the golf course, the remainder of the subject property is bare rocky ground.

A complete walk-through of the subject property and all buildings found no *recognized environmental conditions* present.

Utilities

Numerous utility infrastructure crossings were noted along the subject property corridor, and those are described here.

The Nellis AFB main sewer line crosses the subject property corridor on the golf course approximately 1,450 feet from the south end of the corridor. A sewer junction manhole access cover was observed in the fairway east of the subject property corridor (Photograph 11, Appendix C). In the same area, there is an underground electrical utility feed from a pole on North Nellis Boulevard east to a restroom facility on the golf course (Photograph 9, Appendix C).

Within the subject property corridor along Sloan Channel on the golf course, there is a main irrigation water line, with numerous junction boxes and valves (Photograph 10, Appendix C). The proposed pipeline installation would require removal of this water line and replacement elsewhere on the course.

Along the south base boundary fence, there is another water line connected to Well #14 (Photograph 6, Appendix C), which feeds irrigation water to the ponds on the golf course. The proposed pipeline installation would intersect this water line when it crossed Cheyenne Avenue.

A water line crosses Sloan Channel along Tyndall Avenue at the bridge, and this water line would also intersect the proposed pipeline installation corridor. Underground electrical feeds are also present at that location to power the Tyndall Avenue entrance security checkpoint.

North of Tyndall Avenue, at the point where the subject property corridor meets the west base security fence, there is a communications system manhole access cover (Photograph 17, Appendix C) located within the subject property. A second access cover is located farther north along the fence adjacent to the running track (Photograph 15, Appendix C). This would indicate the presence of buried communications cables within the subject property at those locations which would interfere with the proposed pipeline installation.

The electrical power feed for the running track lights crosses the base security fence to a pole, and then is underground between the fence and the track (Photograph 16, Appendix C). This buried electrical service would interfere with the proposed pipeline installation.

A sewer manhole access cover is located east of the subject property corridor just north of the running track, indicating a possible underground sewer line crossing the corridor at that location (Photograph 20, Appendix C).

The main potable water feed lines enter the water storage tanks from the southeast, and should not interfere with or cross the proposed pipeline corridor. There is a valve access vault near the tanks which splits the water off into a feed to the City of North Las Vegas, and that feed line likely crosses the subject property corridor near the water storage tanks.

A main potable water feed line (14-inch diameter) extends from the water storage tanks across the base security fence, and runs adjacent to North Nellis Boulevard for the northernmost 1,475 feet of the subject property corridor, and then extends northeast along North Las Vegas Boulevard. That main Nellis AFB water line would interfere with the proposed pipeline installation corridor. Another small (2-inch) water line crossed the project corridor from the security building on Tyndall Avenue.

The nearest water storage tank to the subject property corridor (Photograph 13, Appendix C) would not interfere with the proposed pipeline installation corridor since it is separated from the base boundary fence by about 40 feet. There are two equipment storage sheds within the water tank security fence that are within the subject property corridor, and these would need to be removed for the proposed pipeline installation.

The locations of the various utility lines within or crossing the subject property corridor are shown in Figure 4 in Appendix B.

Outside the base security fence near the north end of the subject property corridor, a sewer manhole access cover was noted adjacent to North Nellis Boulevard, approximately 850 feet from North Las Vegas Boulevard. Street lights were also installed in the sidewalk along North Nellis Boulevard.

Adjacent Properties

Properties along the west side of North Nellis Boulevard consisted mostly of residential housing projects, and scattered commercial properties. Three active gasoline stations are located adjacent to and near the subject property corridor, including two 7-Eleven convenience stores, one at the north end of the subject property corridor (Photographs 22 and 23, Appendix C), and one across from the west gate entrance to Nellis AFB (Photograph 24, Appendix C). No evidence of any release from USTs on those two properties was observed. A Rebel gas station is located on the corner of North Nellis Boulevard and Cheyenne Avenue, not within a distance

of the subject property to pose any environmental risk. No other properties were observed along North Nellis Boulevard that would pose any environmental risk to the subject property corridor.

Properties at the south end of the subject property corridor at the intersection of Cheyenne Avenue and Betty Lane consist of residences and storage yards with abandoned vehicles and other junk on the properties (Photograph 1, Appendix C). No properties with any environmental risk were observed at the south end of the subject property corridor.

2.4 PERSONAL INTERVIEWS

The key personnel contacted are listed below and a summary of their interviews are presented in Appendix E.

Mr. Robert Ostrea, 99 CES/CEANG, Hazardous Materials Program Manager

Mr. Robert Ostrea was contacted at his office, and he stated that he was not aware of any hazardous materials storage or incidents in the vicinity of the subject property.

Mr. Henry Rodriguez, 99 CES/CEANQ, Toxics Program Manager

Mr. Henry Rodriguez was contacted at his office, and he stated that he was not aware of any toxic materials or incidents in the vicinity of the subject property.

Mr. Irvin Ridgeway, 99 CES/CEF, Fire Inspector

Mr. Irvin Ridgeway was contacted at his office, and he stated that, after a search of fire department records, there have been no responses to hazardous materials incidents or fires by the Nellis AFB Fire Department in the vicinity of the subject property.

Mr. Glenn Ballangao, Nellis AFB Golf Course Assistant Supervisor

Mr. Glenn Ballangao was contacted at his office, and he stated that the proposed pipeline would have major impacts on the Nellis AFB golf course, and requested that the pipeline be moved to the west side of the canal. He presented a map of the golf course irrigation system, and indicated the major water feed line along the pipeline route.

Mr. Brent Morris, 99CES/CEPM, USAF Civil Structural Team

Mr. Brent Morris was contacted at his office, and he presented a map of water lines in the vicinity of the subject property, and noted that numerous Nellis AFB water lines would be affected by pipeline construction along the proposed corridor. He stated that, other than chlorine tablets used to treat water in the storage tanks, there were no hazardous chemicals used or stored in the water utilities area near North Nellis Boulevard.

Mr. Jeffrey Blazi, 99CES, Nellis AFB Utilities Manager

Mr. Jeffrey Blazi was contacted at his office, and he presented a map of Nellis AFB utilities near the subject property, and pointed out numerous underground water lines, sewer lines and electrical lines that would be impacted by the proposed pipeline construction on the subject property.

Mr. Patrick Henson, 99CES/CEAO, Realty Specialist

Mr. Patrick Henson was contacted at his office, and he stated that the subject property was part of the original Nellis AFB property acquisition near the time of World War II. The subject property area had never been developed, except as part of the Nellis AFB golf course, and even the area outside the fence was once part of the base, but has long ago been given to other agencies and to the county. He did not have any property title documents available in his office.

2.4.1 Sampling

No air, soil, or water samples were taken within the subject property as part of this Phase I EBS.

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SECTION 3.0
FINDINGS FOR SUBJECT PROPERTY



3.0 FINDINGS FOR SUBJECT PROPERTY

3.1 HISTORY AND CURRENT USE

The documents reviewed by GSRC to determine historical land uses and potential environmental conditions associated with those uses regarding the subject property and surrounding areas are described in the paragraphs below.

3.1.1 Historic Topographic Quadrangles and Aerial Photographs

A review of historical USGS topographic quadrangles and aerial photographs was used to document first development of the subject property and to track further development up until the time of this report.

The earliest aerial photograph reviewed was from 1943, and it showed the subject property as undeveloped desert landscape. Las Vegas Boulevard was the only developed road visible, north of the subject property.

In the 1952 topographic map, north Nellis Boulevard had been constructed, along with Cheyenne Avenue south of the subject property. A portion of the Nellis AFB housing project was also visible, as well as the current runway and apron. In the 1957 aerial photograph, Betty Lane had been constructed, and the Nellis AFB housing was completed. Tyndall Avenue was indicated as an unimproved dirt road. The 1958 aerial photograph showed no change from 1957.

In the 1967 topographic map, Tyndall Avenue was indicated as an improved paved road. The wastewater treatment ponds southeast of the subject property were also indicated. Several side streets and trailer parks were indicated west of North Nellis Boulevard. The 1969 aerial photograph showed much the same level of development as the 1967 topographic map.

The 1973 topographic map showed continued development west of North Nellis Boulevard, and the Nellis AFB golf course was indicated to the southeast of the subject property. The 1973 aerial photograph confirmed the level of development indicated on the 1973 topographic map, and the location of the water intake line for the base was visible.

In the 1984 aerial photograph, the Sloan Channel storm water drainage ditch had been constructed along the subject property. The location of the current water intake line for the base from the southeast was clearly visible as a linear cleared area east of the subject property.

In the 1986 aerial photograph, the Circle K gas station at the intersection of Tyndall Avenue and North Nellis Boulevard had been developed, as well as the Rebel Oil gas station on the corner of North Nellis Boulevard and Cheyenne Avenue. The static aircraft display park east of the Tyndall Avenue entrance gate had also been developed. No significant changes were observed from 1986 in the 1990 aerial photograph. The corner of North Las Vegas Boulevard and North Nellis Boulevard had been partially developed, but the photograph was of insufficient quality to determine if the development was the Circle K gas station currently at that location.

The 1994 aerial photograph showed no significant change from 1990. The 2004 aerial photograph showed that the Circle K gas station was present at the corner of North Las Vegas Boulevard and North Nellis Boulevard. The Raptor golf course had also been developed along Sloan Channel on the south portion of the subject property. The running track was also developed east of the subject property north of Tyndall Avenue, and the large water storage tank was also in place adjacent to the west boundary fence.

The 2005 aerial photograph showed no change from 2004, as did the 2006 aerial photograph.

3.2 ENVIRONMENTAL SETTING

The subject property is located in the Las Vegas Valley, which is one of the driest and warmest areas in the U.S. The climate consists of hot summers, cool winters, and a wide fluctuation in annual rainfall. Temperatures through a year can range from average daily maximums in July of 104 degrees Fahrenheit (°F; see Appendix G) to average daily minimums in January of 33 °F. The temperature at the time of the site visit was 48 °F.

Storm water in the area is primarily lost through percolation and evaporation. The groundwater within the subject property is recharged by precipitation from the surrounding mountain ranges and by percolation from golf course irrigation systems. Excess storm water runoff is carried through Nellis AFB in the Sloan Channel, which runs parallel to a portion of the subject property corridor. On Nellis AFB, multiple shallow, semi-confined aquifers occur at depths from 50 to

120 feet below ground surface (bgs), and groundwater levels in the vicinity of the subject property are approximately 50 feet bgs in monitoring wells located on nearby property (Nellis AFB 2007).

Surface soil within the subject property consists of Glencarb silt loam, a moderately deep, well-drained soil with coarse texture. Imported organic loam is present on the surface of the golf course fairways, greens and tee boxes to support the irrigated turf grasses. Topography within the subject property has been altered by the golf course construction and the Sloan Channel construction and concrete lining, but slopes in the area are generally toward the south and southeast. The average elevation of the subject property is approximately 1,842 feet above mean sea level.

Vegetation within the subject property is limited to golf course turf grass and other ornamental trees and shrubs planted by golf course personnel on the golf course portion of the property. No vegetation along the west security fence and along North Nellis Boulevard. Wildlife encountered on the subject property during the site reconnaissance included a large flock of sea gulls (*Larus argentatus*) and moorhens (*Gallinula* sp.) near a pond on the golf course. Burrowing owls (*Athene cunicularia*) were observed in the banks of Sloan Channel, the storm water canal east of the subject property (Photograph 7, Appendix C). Ground squirrels (*Spermophilus* sp.) were also observed in burrows along Sloan Channel. The channel was dry at the time of the site visit.

3.3 HAZARDOUS SUBSTANCES

Hazardous substances are defined as any product or waste material or petroleum product present in sufficient quantity to require reporting under RCRA.

3.3.1 Hazardous Materials and Petroleum Products

According to record searches, interviews, and a site reconnaissance, no evidence of hazardous materials or petroleum products was present within the subject property. Adjacent properties to the west, across North Nellis Boulevard, include several gas service stations with USTs dispensing gasoline and diesel. Another gas station is located directly north of the north end of the subject property corridor, at the corner of North Nellis Boulevard and North Las Vegas Boulevard. No UST releases have been reported for any of these gas stations.

3.3.2 Hazardous and Petroleum Waste

According to record searches, interviews, and a site reconnaissance, no evidence of hazardous waste or petroleum waste was present within the subject property.

3.4 ENVIRONMENTAL RESTORATION PROGRAM (ERP) SITES

Four ERP sites exist within 1 mile of the subject property.

Site LF-01: This site is an inactive landfill that served as the primary base sanitary landfill from 1942 to 1985. It occupies about 182 acres located approximately 3,950 feet southeast of the south end of the subject property corridor. The landfill accepted potentially hazardous wastes in the past and continued to accept debris until 1994. Monitoring wells are installed around the site to monitor any groundwater contamination. The primary contaminant of concern (COC) is trichloroethylene (TCE) in groundwater. Based on land use controls in place for the site and groundwater COC levels less than Maximum Contaminant Levels (MCLs), a decision document was issued for the site recommending closure with no further restoration action planned (NFRAP) (Nellis AFB 2007).

Site WP-17: This site is a former wastewater treatment facility that included secondary wastewater treatment with percolation ponds and effluent irrigation systems from 1952 to 1972 on an approximately 50-acre site about 1,500 feet southeast of the south end of the subject property corridor. Site investigation with borings and monitoring wells was completed in 1991, and a decision document in 1992 recommended closure of the site with NFRAP (Nellis AFB 1992).

Site WP-24: This site is a former landfill site, considered part of LF-01, that accepted sewage sludge from Site WP-17, as well as fuel storage tank cleaning residue. It was closed with NFRAP in 1997. It is located approximately 4,000 feet southeast of the south end of the subject property corridor.

Site SD-15: This site comprises the storm drain, also known as Sloan Channel, that runs south from the main base facilities, past Site LF-01. While the channel transmits surface runoff, no COCs were detected, and the site was issued a NFRAP status in 1997. It is located adjacent to the subject property corridor along the south half of the corridor.

3.5 STORAGE TANKS

3.5.1 Aboveground Storage Tanks

According to record searches, interviews, and a site reconnaissance, no ASTs are within the subject property. Two ASTs are located at the golf course maintenance facility (3,700 feet southeast) containing diesel and gasoline, but these tanks are within a spill containment basin, and pose no threat to the subject property due to their down-slope location.

3.5.2 Underground Storage Tanks

According to interviews, document searches, and a site reconnaissance, no USTs are within the subject property. USTs are located on private property along the west side of North Nellis Boulevard and at the north end of the subject property corridor, but no releases of UST contents were reported for those sites in the state and Federal databases.

3.5.3 Pipelines, Hydrant Fueling, and Transfer Systems

According to interviews, document searches, and a site reconnaissance, no pipelines, hydrant fueling or transfer systems are within the subject property.

3.6 OIL WATER SEPARATORS

According to record searches, interviews, and a site reconnaissance, no oil water separators are within the subject property.

3.7 PESTICIDES

No visual evidence of the past use or storage of pesticides was observed within the subject property. According to golf course personnel, limited amounts of herbicide and pesticide are applied to the golf course annually according to need.

3.8 MEDICAL BIOHAZARDOUS WASTE

According to record searches, interviews, and a site reconnaissance, no evidence of medical bio-hazardous waste was found within the subject property.

3.9 ORDNANCE

No visual evidence of ordnance was found within the subject property during the site reconnaissance. No contact was made with the Nellis AFB ordnance personnel due to lack of a suitable contact person.

3.10 RADIOACTIVE WASTES

According to interviews, document searches, and visual observations, no evidence of current storage or disposal of radioactive waste was found within the subject property.

3.11 SOLID WASTE

Minimal scattered solid waste was observed within the Sloan Channel on the subject property, but no evidence was found indicating solid waste disposal within the subject property.

3.12 GROUND WATER

The estimated depth to groundwater in the vicinity of the subject property is approximately 50 feet bgs, as indicated by monitoring wells on nearby property to the south. No indications of groundwater contamination on the subject property were found.

3.13 WASTEWATER TREATMENT, COLLECTION AND DISCHARGE

There was no historical or current evidence suggesting wastewater treatment, collection, or discharge occurred within the subject property. There are two former wastewater treatment facilities (ERP Sites WP-17 and WP-24) located approximately 1,500 feet southeast of the subject property. The sites have been closed with NFRAP, and pose no environmental threat to the subject property. The new water reclamation facility to which the proposed sewer transmission line will be connected is located approximately 1,450 feet south of the south end of the subject property corridor. Wastewater pipelines were observed to cross the subject property at two locations.

3.14 DISCLOSURE ITEMS

3.14.1 Drinking Water Quality

Drinking water is not obtained from the subject property, nor has there been any evidence of public water wells found on the subject property. Two water wells are located east of the subject property adjacent to the west base security fence. Well #14, located at the southwest corner of the security fence, was not operating at the time of the site visit. Well #7 is located adjacent to the Tyndall Avenue entrance gate to Nellis AFB. According to the EDR report, there are numerous private water supply wells located within 0.25 mile of the subject property. No drinking water quality problems were reported for the Nellis AFB potable water system.

3.14.2 Asbestos

There was no known asbestos-containing material (ACM) found on the subject property.

3.14.3 Polychlorinated Biphenyls (PCBs)

All Nellis AFB transformers were tested in 1994, and any transformers containing PCBs were removed at that time and disposed of according to regulatory requirements (Nellis AFB 2006c). No evidence of PCB contamination was observed on the subject property.

3.14.4 Radon

According to record searches, interviews, and a site reconnaissance, no radon sources are present within the subject property.

3.14.5 Lead-Based Paint (LBP)

No LBP was observed to be present on the subject property.

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SECTION 4.0
FINDINGS FOR ADJACENT PROPERTIES



4.0 FINDINGS FOR ADJACENT PROPERTIES

4.1 LAND USES

The property east of the subject property is owned by Nellis AFB, and includes portions of the golf course, the west entrance to the base, recreational facilities, water utilities and military housing. To the west of the subject property, along a large drainage canal (Sloan Channel), the adjacent property on Nellis AFB is vacant land.

To the south of the subject property, across Cheyenne Avenue, are several private residences with abandoned vehicles and other junk visible. Adjacent to the north end of the subject property corridor is a 7-Eleven gas station and convenience store dispensing gasoline from USTs, but no evidence of a release of tank contents was observed at that location

To the west of the subject property, across North Nellis Boulevard, the land consists of developed commercial property and residential property containing a variety of businesses. Two gas stations (a 7-Eleven and a Rebel station) are located along the west side of North Nellis Boulevard, but no evidence of a release of tank contents was observed at either location.

4.2 SURVEYED PROPERTIES

All of the properties adjacent to the subject property were visually inspected for hazardous materials/waste and petroleum products, but the inspection was limited to what could be seen from the boundaries of those properties. USTs were observed at the two 7-Eleven stores and at the Rebel gas station along North Nellis Boulevard. No environmental risks to the subject property were observed on any adjacent properties.

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SECTION 5.0
APPLICABLE REGULATORY COMPLIANCE ISSUES



5.0 APPLICABLE REGULATORY COMPLIANCE ISSUES

5.1 LIST OF COMPLIANCE ISSUES

No outstanding compliance issues exist on the subject property.

5.2 DESCRIPTION OF CORRECTIVE ACTIONS

No environmental compliance deficiencies exist on the subject property; therefore, no corrective actions will be required.

5.3 ESTIMATES OF VARIOUS ALTERNATIVES

No other alternative was considered under the Phase I EBS.

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SECTION 6.0
CONCLUSIONS



6.0 CONCLUSIONS

6.1 FACILITY MATRIX

No new Nellis AFB facilities would be involved with the proposed construction of the wastewater transmission pipeline on the subject property.

6.2 PROPERTY CATEGORIES MAP

No hazardous materials or petroleum products are present on the subject property; therefore, a property categories map is not necessary. The subject property is classified as Category 1 according to the definition found in Section 2.1.

6.3 RESOURCES MAP

Since no critical resources are located on the subject property, no resource maps are attached.

6.4 DATA GAPS

The only data gap was the lack of appropriate historical documents back to 1940, particularly to the availability of appropriate 7.5-minute historic topographic quadrangles. Historical quadrangles were available for 1952, 1957, 1973 and 1984, but the topographic map from 1952 was at a greater scale than that recommended as a standard by ASTM. However, sufficient and credible information was obtained from historic aerials to make an accurate determination of the historical uses of the subject property and surrounding areas dating back to 1943 and up to the date of first development of the subject property.

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SECTION 7.0
RECOMMENDATIONS



7.0 RECOMMENDATIONS

Based on interviews, document searches, environmental database reviews, and a site reconnaissance, there is no evidence that hazardous materials or petroleum products have been stored or released on the subject property; GSRC recommends that no further environmental studies be conducted for the subject property.

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SECTION 8.0
CERTIFICATIONS



8.0 CERTIFICATIONS


The opinions and conclusions set forth in this report, either expressed or implied, are based solely upon the work and information described herein. No water or air sampling and analysis were conducted for the subject site; therefore, no statement can be made as to their actual quality. Comments regarding the site reconnaissance and records research results are limited strictly to field observations and the actual records that were reviewed by GSRC. No warranty or guarantee is made or intended. Should any higher level of confidence be desired, physical sampling and laboratory analysis (Phase II of an EBS) would be necessary.

I declare that, to the best of my professional knowledge and belief, I meet the definition of an environmental professional as defined in §312.10 of 40 CFR 312, and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed all of the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Stephen Oivanki
Project Manager
GSRC

Signature

Date


3 - April, 2009

ATTACHMENT 1

CERTIFICATION OF THE ENVIRONMENTAL BASELINE SURVEY

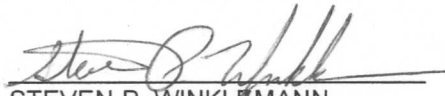
GSRC has conducted this Environmental Baseline Survey on behalf of the Air Force. GSRC has reviewed all appropriate records, and conducted visual site inspections of the selected facilities following an analysis of information during the record search. The information contained within the survey report, to the best of GSRC's knowledge, is correct and current as of 3 April, 2009.

Certified by:


STEPHEN OIVANKI
GSRC Project Manager

3 April 2009
Date

Approved by:


STEVEN P. WINKLEMAN
Colonel, USAF
Vice Commander, 99th Air Base Wing

9 Dec 09
Date

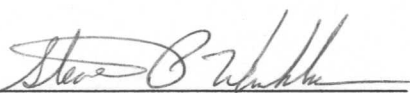
ATTACHMENT 2

CERTIFICATION OF POLYCHLORINATED BIPHENYLS CLEARANCE

A records search and on-site inspection indicate that this property has not been exposed to PCB materials or equipment.

Certified by: 
STEPHEN OIVANKI
GSRC Project Manager

3 April 2009
Date

Approved by: 
STEVEN P. WINKLEMAN
Colonel, USAF
Vice Commander, 99th Air Base Wing

9 Dec 09
Date

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APPENDIX A
EDR Radius Map Report and City Directory Abstract



Nellis AFB NE Connector

3890 North Nellis Blvd.
Las Vegas, NV 89115

Inquiry Number: 2414891.6
February 05, 2009

The EDR-City Directory Abstract

EDR City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening report designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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SUMMARY

■ ***City Directories:***

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1936 through 2004. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

This report compiles information by geocoding the subject properties (that is, plotting the latitude and longitude for such subject properties and obtaining data concerning properties within 1/8th of a mile of the subject properties). There is no warranty or guarantee that geocoding will report or list all properties within the specified radius of the subject properties and any such warranty or guarantee is expressly disclaimed. Accordingly, some properties within the aforementioned radius and the information concerning those properties may not be referenced in this report.

Date EDR Searched Historical Sources: February 5, 2009

Target Property:

3890 North Nellis Blvd.
Las Vegas, NV 89115

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	Address Not Listed in Research Source	Bell Telephone Company of Nevada
1945	Address Not Listed in Research Source	Bell Telephone Company of Nevada
1950	Address Not Listed in Research Source	Bell Telephone Company of Nevada
1956	Address Not Listed in Research Source	Luskey Brothers & Compnay
1961	Address Not Listed in Research Source	Luskey Brothers & Compnay
1966	Address Not Listed in Research Source	Luskey Brothers & Co.
1970	Address Not Listed in Research Source	Mullinkille of America
1975	Address Not Listed in Research Source	Central Telephone Company
1980	Address Not Listed in Research Source	Central Telephone Nevada
1985	Address Not Listed in Research Source	Central Telephone Company Nevada
1991	Address Not Listed in Research Source	GTE Diretories Company
1999	Address Not Listed in Research Source	Sprint First Source
2004	Address Not Listed in Research Source	Hill Donnelly City Publishers

Adjoining Properties

SURROUNDING

Multiple Addresses
Las Vegas, NV 89115

<u>Year</u>	<u>Uses</u>	<u>Source</u>
-------------	-------------	---------------

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	Address Not Listed in Research Source	Bell Telephone Company of Nevada
1945	Address Not Listed in Research Source	Bell Telephone Company of Nevada
1950	Address Not Listed in Research Source	Bell Telephone Company of Nevada
1956	<p><u>**COOK CIR**</u></p> <p>HAGAN D J (1)</p> <p>VACANT (2)</p> <p>ZUBER A B (3)</p> <p>QUENNOZ J H (4)</p> <p>VACANT (5)</p> <p>NASON N B (6)</p> <p>VAUGHN J F (7)</p> <p>VACANT (8)</p> <p>PARKER W R (9)</p> <p>WEAVER R L (10)</p> <p>RHOADS G K (11)</p> <p>HARRISON C F (12)</p> <p>MALLEY J (13)</p> <p>VACANT (14)</p> <p>HOYT C P (15)</p> <p>MURRAY E P (16)</p> <p>MARTIN J B (17)</p> <p>CHINBERG C W (19)</p> <p>SULLIVAN F P (21)</p> <p>DILLON J F (23)</p> <p>BARBER C R (25)</p> <p>POSTON T L (27)</p> <p><u>**NELLIS BLVD**</u></p> <p>DANIEL C F (3825)</p> <p>FROM 2500 BRUCE EAST (3825)</p> <p>CHEYENNE AV INTERSECTS (3825)</p> <p>YUCCA TERRACE TRIR PK (3825)</p> <p>DANIEL WELL DRILLING CO (3825)</p> <p>NELSON AV N LAS VEGAS (3825)</p> <p>JAMISON J F (3825)</p>	<p>Luskey Brothers & Compnay</p> <p>Luskey Brothers & Compnay</p>
1961	Address Not Listed in Research Source	Luskey Brothers & Compnay
1966	<p><u>**NELLIS BLVD**</u></p> <p>SMITH STANLEY W MRS 3825 NELLIS BI LV (3825)</p> <p>GIRL SCOUTS FRONTIER COUNCIL 3825 NELLIS BI LV (3825)</p>	Luskey Brothers & Co.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1966	(continued)	
	H PRES GIRL SCOUTS FRONTIER COUNCIL (3825)	
	MRS SW SMITH PRES MRS H DONDERO EXEC DIRECTOR (3825)	
	FULFORD WF 3829 NELLIS BI LV (3829)	
	H SECRETARY MASONIC TEMPLE (3829)	
1970	<u>**COOK CIR**</u>	Mullinkille of America
	MALLOY K B 4 (1)	
	KUENY S P 40 (2)	
	DUFF J L 0 (3)	
	HAUF R A 4 (4)	
	PATTON A J (5)	
	THIEBOUT W P JR (6)	
	BARISH D L 0 (7)	
	MC CLAIN WILLIE 40 (8)	
	TURNER G W 40 (10)	
	AUTRY BE L (12)	
	SALLBERGER D A 4 (13)	
	ADAMS J E 4 (14)	
	LLOYD R R 4 (15)	
	KUHN W G 4 (16)	
	LANE R A 4 (17)	
	MONTGOMERY D E 4 (19)	
	HALVERSON D F 40 (23)	
	SMITH M L 4 (25)	
	VACANT (27)	
	<u>**SWAAB ST**</u>	Mullinkille of America
	BURGESS W A 4 L (150)	
	FRIEDL R C 04 (151)	
	MOSHER R L 4 (152)	
	FARMER L W 4 (156)	
	MORGAN J R 4 (157)	
	HESTER J V 0 (158)	
	MATTHEWS C E 4 (159)	
	BRIDGES J T 4 (160)	
	JOHNSON F T 4 (161)	
	BAKER J R 4 (162)	
	VANDEBERRY W D (164)	
	HERLINE R R 4 (166)	
	NEJO R R 0 (168)	
	ROBERTS J C 40 (170)	
	BOYLE W F 40 (172)	
	SCOTT J J 4 (174)	
	CAMPBELL CRALG 0 (176)	

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970 (continued)	BAKER J L O (180) FLETCHER W C 04 (181) PEAL W R 4 (182) MC CARTER GEO 4 (183) STERLING FRED 4 (185) <u>**NELLIS BLVD N**</u> DESERT WINDS MOBILE HOME PK 4 (3815) MILLS H E (3815) YUCCA TER TRLR PK (3825) BAKER ALVIN (3825) FLYING TIGER BAR (3827) KASERMAN D E 40 (3827)	Mullinkille of America
1975	<u>**COOK CIR**</u> PARRISH LYNN C (2) THOMPSON ISAIAH L (4) JURINEK DENNIS (5) COX EMORY (6) COLEMAN HAROLD (7) SAGGESE GEO (8) LEE ALBERT (9) KELLY DONN P (12) RAYFIELD WM (19) AUSSEMN ROBT J (21) ASIFRCY T R (21) GALINSKY FRANK (25) PULEO VINCENT (27) <u>**J R CRANE DR**</u> WOELLER KENNETH N JR (36) MURPHY REN (38) BONNET FREDERICH C (40) CAMPBELL LADON (42) BOYD SAMMIE (45) WHATTON RICHARD J (48) LYNN FRANK (50) <u>**SWAAB ST**</u> BAIZER DAVID J (150) YONKEY MICHAEL R (151) SEGUR DANI (152) TOSSMAN MAX (153) PEAVLEY CHAS F (154) BARTON DONALD (155) MC NEAL ALICE FAYE (156)	Central Telephone Company

Year Uses

Source

1975 (continued)

HLC NEAL ROY (156)
BURCHAM WM (157)
DANFORTH WM (158)
ROBINSON RODNEY F SSGT (159)
WHITE RICHARD (160)
MATTINGLY ROY G (161)
WOOD ALBERT (162)
MACI KAY BRUCE A (164)
KERMIAR JOE H (166)
BOHAN JAS M (168)
BATES RICHARD L (170)
JOHNSON JAS E (172)
DAHL JAS C TSGT (174)
THOMPSON RICHARD O (178)
ADAMS WILBERT T (180)
KELLEY PATRICK (181)
WISE REGINAL L (182)
IKUSS JAS M (183)
BULMAN PAUL (185)

****N NELLIS BLVD****

Central Telephone Company

BRICKS LOUIS C (3815)
DIAMOND D F (3815)
C I AIDER (3815)
HARRISON PHILIP J (3815)
JONES C A (3815)
LEROY FRANCIS J (3815)
MEYER ARTHUR J (3815)
RUSSELL DAVID W (3815)
DAVISON DONALD B (3815)
SADOVIA S (3815)
WHITTAKER LINDA (3815)
GROVES JUDY L (3815)
PUGH LARRY (3815)
RASH EDW T (3815)
STANSELL MICHAEL E (3815)
MARLAND WM (3815)
BREWER RICHARD (3815)
FOWLER GARY (3815)
GRONOS WM P (3815)
HACKWORTH RUPERT NEIL (3815)
HEDIN STEVEN (3815)
SAXTON CORNELIUS (3815)
CATALDO ANTHONY (3815)

Year **Uses**

Source

1975 (continued)

CORDOVA STEVE E (3815)
FLEMMING E A (3815)
FREDAL DANNY (3815)
MILLS HARRY E (3815)
ROSSE GLENN (3815)
RUSCETTA G F (3815)
YARBROUGH JAS H (3815)
ZIMMERMAN WM (3815)
DESERT WINDS MOBILE HOME PARK (3815)
FOLKERSON MICHAEL (3815)
GORDY JAS W (3815)
SOULT DONALD L (3815)
KNIGHT TIM (3815)
RICHARDS RICHARD D (3815)
GWALTNEY OTIS (3815)
JONES JAS C (3815)
WRIGHT E JR (3815)
BAILEY ROBT W (3815)
COURTER BUCK (3825)
RADCLIFFE WM R (3825)
SIMMONS GENE E (3825)
ERVIN JOHN B (3825)
HOFFMAN WAYNE (3825)
KEOUGH GERALD (3825)
LAULO ROBT H (3825)
OKULY DELMAR (3825)
PRIMROSE ASHLEY B (3825)
CLARK MILDRED P (3825)
MATAKIEWMCZ FRANK D (3825)
SUMMERS DONALD R (3825)
CHASE JOHN (3825)
CISNEROS LARRY (3825)
COPRON JACKEY L (3825)
GOODRICH STEVEN L (3825)
SCHUETTE L N (3825)
LATSHAW RICHARD E (3825)
BOYD ARNOLD (3825)
MINER PAUL (3825)
MYERS NORMAN G (3825)
WENDELL JOHN R (3825)
WELLES P L (3825)
WILLIAMS RICHARD R (3825)
WOOD LYNN P (3825)

Year Uses

Source

1975 (continued)

ALBEDYLL ROBT W (3825)
BARON DONALD J (3825)
HATLEY L R (3825)
MACEY CHAS S JR (3825)
BROWN SPENCER W (3825)
BUCHER JAY L (3825)
GEHA ROBT W (3825)
KRUSE PAUL A (3825)
MADDOX RICHARD (3825)
SMALLEY ROBT J (3825)
LEAHY PATRICK (3825)
BEACH BRADLVY W (3825)
CAMPBELL DELBERT (3825)
CAVALIER CONSTRUCTION CORP (3825)
FOREMAN CLAUDE (3825)
FREDERICK ARNOLD J (3825)
HARRISON GARY L (3825)
LANGLEY JAS C (3825)
FULFORD W F (3829)

****NELLIS BLVD****

Central Telephone Company

COURTER VQUGHN E (3825)

1980

****COOK CIR****

Central Telephone Nevada

FISH ALLEN D (2)
TRULL MICHAEL (3)
KAUFMANN HERMAN (13)
L KAUFMANN PAUL L (13)
WENZEL ALAN (14)
OLIVER KENNETH (16)
BENNETT T M (21)
KIMBER ROBT B JR (23)
MILLER RICHARD (27)

****COOK DR****

Central Telephone Nevada

WUESTER BERT E (15)

****J R CRANE DR****

Central Telephone Nevada

BUTLER DONALD W (36)
WEBSTER TIMOTHY JACKSON (37)
PAYNE TERRY G (39)
KING JOHN L (41)
COWAN WM D (42)
GARWOOD JOHN A (43)
WHITE LEE (45)
YUEN DENNIS A (46)

Year Uses

1980 (continued)

MAIN IRA W (47)

****SWAAB ST****

GRAY KENNETH E (150)

BARNHISEL GARY A (152)

HALENKAMP JOHN T (153)

CUPA SAMI L (154)

HARRIS LARRY (156)

LRASZEWSKI WALTER A (160)

KRASNY C (160)

LINN CANL A (161)

METCALF THOS M (162)

DUNCAN DAVID (164)

LANDMESSER ROBT R (168)

STANLEY MICHAEL A (170)

RUPERT LEON V (172)

PATTERSON RUSSELL (174)

KEFFER WM H JR (176)

OUTLAW DONALD RAY (178)

OUTLAW DONALD RAY (178)

SCHEVE WM J III (180)

GREGORY JAS C (182)

****N NELLIS BLVD****

GEISER JAS D (3815)

WI I AMUON ROGER (3815)

RALPH S (3815)

HOAGLUND ERIC M (3815)

MAC CULLOCH WM T (3815)

RICHARDS RICHARD D (3815)

BORKOSKY MAX E (3815)

BRICKS LOUIS C (3815)

DUNN CHAS W (3815)

HARRISON PHILIP J (3815)

JENKINS L (3815)

JOHNSON JAS R (3815)

LEAVITT RONALD P (3815)

MILLS HARRY E (3815)

WOOD JERRY (3815)

CHOWDER B E (3815)

DITMORE HOWARD (3815)

TADLOCK WAID (3815)

BRED DONALD (3815)

CALLAHAN V (3815)

GREENE CAROL (3815)

Source

Central Telephone Nevada

Central Telephone Nevada

Year Uses

Source

1980 (continued)

KOENEN GRAIG (3815)
LEQUERIQUE B (3815)
MACCHIAVERNAS ITALIAN RESTAURANT & LOUNGE (3815)
TROMBLEY CHAS J (3815)
WHITMAN FAYE L (3815)
SKIBA F J (3815)
STUBBS FRANLC (3815)
VOGT HARRY (3815)
BROWNING JOHN E (3815)
BRUCE JOHN P (3815)
REYNOLDS SCOTT (3815)
JONES WM G (3815)
LEDESMA DAVID (3815)
MUENCKLER BOB J (3815)
TATEM MAYNARD C (3815)
WILLIAMS JEFFREY (3815)
HILL ROBT E (3815)
PATTERSON PAUL H (3825)
ROSS HAROLD E (3825)
EMRO JACK (3825)
LOWERY L C (3825)
SCHUETTC L M (3825)
BONKOSKY JOYCE (3825)
MC CONVILLE MVICHAEL (3825)
KIERNAN THOS M (3825)
PRIMROSE ASHLEY B (3825)
BLAKE WM G (3825)
ELMS GLENN (3825)
KUCZEK B (3825)
MC GILL G M (3825)
MC KEENZIE M (3825)
DEAN KEVIN M (3825)
KRUSE PAUL A (3825)
RICCI STEPHEN PAUL (3825)
ROOT WM (3825)
BLACKBURN PAUL (3825)
PHELPS ELERIE E (3825)
SIMMONS GENE E (3825)
COPRON C J (3825)
FREDERICK ARNOLD J (3825)
HATLEY L R (3825)
HENDERSEN SUSANNE (3825)
WINTERS DONALD R (3825)

Year Uses

Source

1980 (continued)

ARNDT TODD A (3825)
FLYING TIGER BAR (3827)
FULFORD W F (3829)
METCALF CORA (3925)
WIEMERS ORVILLE (3925)

1985 ****COOK CIR****

Central Telephone Company Nevada

CATON CHAS R (1)
FERRY DARYL K (4)
BERGER RICKEY S (5)
CARBAJAL ENRIQUE (9)
FRANKLIN EDW E (12)
HOUSE GREG & CHERI (14)
MC GIRTH DEREK J (19)

****J R CRANE DR****

Central Telephone Company Nevada

LARKIN JOHN J (37)
DENAULT DAVID F (38)
PAYNE TERRY G (39)
GRAHAM RICHARD D (40)
KING JOHN L (41)
JANSON CHAS A (45)
ROBERTSON ROY (47)
BOWSER ELBERT C (48)

****SWAAB ST****

Central Telephone Company Nevada

WARNER JAS DJR (152)
PRAYTOR JAS C (154)
FRITZ GREGORY S (160)
LEAHIGH RICHARD A (164)
CONTRADES WALTER (166)
SHANNON JAS C&GAIL D (174)
MICHEL RAY J (180)
THOMAS DAVID L (183)

****N NELLIS BLVD****

Central Telephone Company Nevada

BORKOSKY MAX E (3815)
MIGHELL EM (3815)
TARRANT GL (3815)
RALPH S (3815)
MARQUARDT DOUGLAS D (3815)
MAC CULLOCH WM T (3815)
FOWLER JAS J (3815)
CRICKARD DAN (3815)
CHOWDER BE (3815)
BRICKS LOUIS C (3815)

Year Uses

Source

1985 (continued)

BEUTTEL BC (3815)
RANDALL WM P (3815)
MILLS HARRY E (3815)
TYREE LEO B (3815)
SCHRUMM FRED J (3815)
BRAMBLE KENNETH R (3815)
PERKINS LR (3815)
HUTCHCRAFT MARK (3815)
FELTON CLYDE FSR (3815)
BOOKS RICHARD R (3815)
WHITMAN FAYE L (3815)
HILL IROBT E (3815)
CAMPBELL MARK E (3815)
WILLIS DAVID&CYNTHIA (3815)
WALBERG HANK M (3815)
DESERT WINDS MOB IE HOME PARK (3815)
WALDEN KEVIN (3815)
PATTERSON JM (3825)
BLUNT H (3825)
KRUSE PAUL A (3825)
MARTIN MK (3825)
NEWLAND R (3825)
TRAVIS JOE H (3825)
DODGE G&D (3825)
MADDOX RICHARD (3825)
ROYETON E (3825)
DAVIS JOHN (3825)
HATLEY LR (3825)
CORK FRANK L (3825)
PRIMROSE ASHLEY B (3825)
LIAPIS S (3825)
RAY WILLIS (3825)
ROSE GLENN A (3825)
STEVENS JOE W (3825)
COURTER BUCK (3825)
WALDEN KEVIN (3825)
FLYING TIGER BAR (3827)
COLL INS DAVID C (3909)
BEACH TODD A (3909)
GROSE JAMES D (3909)
JOCELYN OWAYNE (3909)
CLARK JQHN R (3909)
SUNTREE CONDOMINIUMS (3925)

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	(continued)	
	CALLOWAY NAPOLEONT L (3925)	
	WILLIAMS PATRICK T (3925)	
	HORSMAN ERIC L (3925)	
	HARAYDA BRUCE (3925)	
	ROBINSON BARRY (3933)	
	SANDERS CLEATUS E (3933)	
	<u>**NELLIS BLVD**</u>	Central Telephone Company Nevada
	RUSCETTA GF (3815)	
	SLOAN DICK (3890)	
1991	<u>**COOK CIR**</u>	GTE Directories Company
	BARTLETT EDWARD G (3)	
	FOLKS WM TAMMY (4)	
	PIZZO VINCE (6)	
	PHILLIPS D&B (9)	
	YOUNG SAML M (11)	
	WILSON MARK A & MAE K (14)	
	FILLIP RICHARD & MARY (16)	
	JOHNSON MICHAEL L (23)	
	<u>**J R CRANE DR**</u>	GTE Directories Company
	RIOS VICTOR MJR (41)	
	NME CHAS E (41)	
	NEA DORAID A (41)	
	MEYERS VN (42)	
	TUCKER WM & SUSAN (43)	
	HONOUR THOS (48)	
	RODRIGUEZ MA (50)	
	<u>**SWAAB ST**</u>	GTE Directories Company
	WEAVER RICK (150)	
	AMAMALIN WM HJR (151)	
	LANGAN PATRICK (153)	
	MILER D&L (155)	
	THOMAS GLEN&KATHY (156)	
	WRIGHT DAVID (157)	
	DOW MICHAEL (161)	
	BALL WM (166)	
	ROSADO JOSE V (170)	
	CLARK RONALD G (174)	
	KNEPSHIELD WM (176)	
	MARTIN RICKY (184)	
	MURRELL KENNETH L (185)	
	<u>**N NELLIS BLVD**</u>	GTE Directories Company
	WHITMAN FAYE L (3815)	

Year **Uses**

Source

1991 (continued)

COUSINEAU DICK & HELEN (3815)
LAMAR JE (3815)
LAMAR JE (3815)
MARTIN KATHERINE (3815)
HARVEY WM F (3815)
TAYLOR DAN (3815)
MARQUARDT DOUGLAS D (3815)
TANKERSLEY RAYMOND C (3815)
WESTCOTT PAMELA & MATTHEW (3815)
RALPH S (3815)
MERKEL PAUL E (3815)
MARTINEZ J (3815)
HILL ROBT E (3815)
SIMS DONALD K (3815)
CHOWDER BE (3815)
FITZGERALD J (3815)
CHAPMAN MICHAEL P (3815)
LOCKWOOD DF&LV (3815)
HILL DA (3815)
BRICKS LOUIS C (3815)
THOMPSON JOHN L (3815)
LISLE BETTY&KERMFT (3815)
GUERRA NATAEL E (3815)
GOODSON YOUNLEY Q (3815)
DESERT WINDS MOBILE HOME PARK (3815)
MILIS HARRY E (3815)
BARRETT EDNA (3825)
GILLETTE J (3825)
SMITH PAUL J&DANA (3825)
PRIMROSE ASHLEY B (3825)
YUCCA TERRACE MOBILE HOME PARK (3825)
CORD MARTHA J (3825)
HARDEN MA (3825)
MADDOX RICHARD (3825)
SPEER CHRIS (3825)
SCHUETTE LM (3825)
DAVIS JOHN E (3825)
NORSTRUM KAY L&RAFFAELA (3825)
WENDELL KAREN (3825)
CALEF DONALD L (3825)
SAICHICH NAOMI LEE (3825)
HONEYCUTT JIMMIE L (3825)
ROBERTS ALBERTA P (3825)

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	(continued)	
	ROMERO ROSA (3825)	
	DOLAN JAMES E (3825)	
	HATLEY LR (3825)	
	KRUSE PAUL A (3825)	
	KUEHNE WILLIAM A (3825)	
	MARTIN AR (3825)	
	MORREALE BRUCE & ALICE (3825)	
	RICHARDSON EDWARD A (3825)	
	SHERMAN DONA (3825)	
	WEBBER LEROY (3825)	
	SUZYS SALOON (3827)	
	JOHNSON RD (3829)	
	WILLIAM DELORSE (3909)	
	DERKSEN LARRY JR (3909)	
	WILLMS BRUCE C (3909)	
	WILLIAMS RF (3909)	
	SUNTREE CONDOMINIUMS (3925)	
	SMUCK CHRIS & SHARON (3925)	
	DENOFA JOHN M (3925)	
	SALVADOR MICHAEL (3925)	
	TURMNBUFFL NEIL (3933)	
	CRINNIAN DR (3933)	
	WINDOMLNTHA E (3933)	
1999	<u>**COOK CIR**</u>	Sprint First Source
	BREWER BO & TRACEY (23)	
	WATERFIELD J T (27)	
	<u>**J R CRANE DR**</u>	Sprint First Source
	JONES P & V (38)	
	ARIAS HUGO & REGINA (43)	
	SCOTT JERRY L (45)	
	<u>**SWAAB ST**</u>	Sprint First Source
	KELLER NICOLE M (152)	
	SMITH WILLIAM & STEPHANIE (153)	
	THOMPSON DARRYL & SUNDRA (154)	
	STEPHEN CELIA & ROBERT (158)	
	DE VILBLISS JASON & TIFFANY (159)	
	DAVIS TIMOTHY G (160)	
	DURBIN CHRIS & KRISTI (161)	
	BUTTS DAVID S (164)	
	WEILER S M (170)	
	HARBIN JOSEPH & ANGELA (174)	
	BOWEN STEVEN & COLLEEN (176)	

Year Uses

Source

1999 (continued)

THITCHENER GERALD A (180)
CHAMBERLIN JAMES (182)
LAW ROBERT J (183)
HARTWELL CHRIS (184)
HIATT SCOTT (185)

****N NELLIS BLVD****

Sprint First Source

CLINE JAMES (3815)
GUERRA NATAEL (3815)
SIX GREGORY (3815)
FARRIMOND J FRED (3815)
BRANSON JEFF (3815)
WHITT GEORGE D (3815)
SANCHEZ DIANA (3815)
RANGEL JESSE (3815)
CARR SANFORD (3815)
LAMAR J E (3815)
LOCKWOOD D F & L V (3815)
WESTCOTT MATTHEW (3815)
ROSE BARRINGTON (3815)
KETOLA JESSE & KRISTI (3815)
PARSONS MICHELLE (3815)
CASCO MARCIAL A (3815)
WOOD SAMUEL B (3815)
LEATH F & M (3815)
MAC CULLOCH W T (3815)
WESTCOTT MATTHEW (3815)
WHITMAN FAYE L (3815)
WHITMAN TY (3815)
WATSON CARRIE (3815)
CIPOLLO J R (3815)
CIPOLLO J R (3815)
VENZOR RAMON (3825)
SERRANO BEN R (3825)
PADILLA RUBEN & CARMEN (3825)
ADAMS ROBERT & JULIE (3825)
HOUSER EDWARD (3825)
TALTON RALPH (3825)
HERRINGTON TONY (3825)
BALANOS GUADALUPE (3825)
MC KELLIP DAVID (3825)
KILAR G L (3825)
HONEYCUTT JIMMIE L (3825)
MAGEE THOMAS R (3825)

Year **Uses**

Source

1999 (continued)

HATLEY L R (3825)
WARD ALLEN (3825)
MADDOX RICHARD (3825)
COX BRAD (3829)
THOMPSON L J (3909)
FEATHERHAT OTIS (3909)
WILLIAMS FRANKIE (3909)
CONOWAY MARK (3909)
BARRETT WARREN & IMEE (3917)
STELZER ANTON W (3917)
NEKOLA DUANE (3917)
DE BOEF DAVID A (3917)
JENSEN GARY (3925)
SIMMS JAMES (3925)
CARSWELL ROY (3941)
BEDER RICKY L (3949)
BECERRA JAVIER (3975)
HOLLIDAY PATRICE (3975)
MARISCAL FERNANDO (3975)
NUNO J M (3975)
SCHMIDT BARBARA A (3975)
WILLIAMS CECIL G (3975)
BORDERS K (3975)
CLARK INGRED (3975)
CORDEIRO D & E (3975)
PAIGLE MICHAEL & ROCHLIELLE (3975)
GALLAGHER FRANK (3975)
GARCIA EDSON (3975)
LOUIS REBECCA & DOUGLAS (3975)
POSTIN L (3975)
REED JOSHUA (3975)
SMITH DONN M (3975)
STEVENSON MICHELLE & ANDREW (3975)
WELLBROCK ALAN (3975)
CHUTE BARRY W (3975)
CLAIBORNE CHANDLER & KATRINA (3975)
DAVIS DA MOM (3975)
GIVENS MELVIN (3975)
LASEKE BART W (3975)
MATTHEW J (3975)
SUMPTER LEOLIE (3975)
WASSERMAN ROBERT A (3975)
WILSON PATRICIA R (3975)

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	(continued)	
	BANUELOS MIGUEL A (3975)	
	CLARK WILBERT (3975)	
	ESQUIVEL ARTEMINIO (3975)	
	GLOVER JUQUA K (3975)	
	HEDGES ROBERT (3975)	
	LUCCHESI SHAWN & MONICA (3975)	
	MAFNAS JOHN & DIANA (3975)	
	MC GINNESS PATRICK (3975)	
	MILTON DENISE R (3975)	
	PEREZ ARTHUR (3975)	
	PONGRACIC A & M (3975)	
	ROBINSON J (3975)	
	SIMMS LEVY (3975)	
	VALDOVINOS ELIDIA (3975)	
	VALENCIA EDUARDO (3975)	
	BRYSON RUSSELL L (3975)	
	MC GRAW BRIAN E (3975)	
	MURPHY JEFF & LISA (3975)	
	TOSCANO ESTELA (3975)	
	WILSON STANLEY & S (3975)	
	DORSCHNER JEREMY & SHAWN (3975)	
	FLESLIMAN BRENT (3975)	
	FOX PAMNELA (3975)	
	HARBERT RAY M (3975)	
	LAURENDI VIENNA (3975)	
	PETERS DAVID KILE (3975)	
	RINCK BRIAN (3975)	
	VAN HORN SCOTT (3975)	
	VANPUTTEN ALBERT (3975)	
	WILCOX MARY (3975)	
	WOLLMAN AARON M (3975)	
	BRACKET EUNICE (3975)	
	CASTELLON CAROLINA (3975)	
	DEBUSK JAY & TRISHL (3975)	
	GEHRING TIMOTHY (3975)	
	GERWECK RACHEL (3975)	
	HARRY CHRISTOPHER (3975)	
	MARTINEZ LINOS R (3975)	
	RANSOM JAN (3975)	
	SMITH TARINA (3975)	
	TULLY GARY W (3975)	
	UDUT JEANNA M (3975)	
	WALKER DENNIS J (3975)	

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	(continued)	
	KUMAR SUSHIL (3975)	
	ADAMS J M (3975)	
	AASSO CHRISTINE (3975)	
	FOWILER MOAYAD (3975)	
	GRUBER TIMOTHY & GAYE (3975)	
	HERNANDEZ YOLANDA (3975)	
	HUTCHISON DENAE (3975)	
	JAY MICHAEL (3975)	
	LOVE SIDNEY JR (3975)	
	MAIDA WILLIAM J (3975)	
	TUTHILL DONALD (3975)	
	JOHNSON JARROD (3975)	
2004	<u>**COOK CIR**</u>	Hill Donnelly City Publishers
	FISHER RONALD (1)	
	3 4 NCL (2)	
	HALL GRACE (5)	
	PARKER GEORGE 99 H (7)	
	FRANCO JOCE FYN (8)	
	OGAN MATTHEW 99 H (10)	
	LANGSTAFF TONY (11)	
	BUTTS THOMAS (13)	
	15 NCL (14)	
	LEONIDO SALVADOR (16)	
	HOOVER JOHN (17)	
	BOUGHTON DANIEL (21)	
	25 NCL (23)	
	LERMA MARCO 00 H (27)	
	<u>**SWAAB ST**</u>	Hill Donnelly City Publishers
	SHRIVER ANGELINA (151)	
	BLANDINO THOMAS (153)	
	HUNTER JOHN (154)	
	REFFNER STEPHEN (156)	
	PARR BRANDON (157)	
	159 160 NCL (158)	
	DONALDSON REGGIE (161)	
	164 166 NCL (162)	
	FLOWERS EDDIE (168)	
	GRADY BRETT (172)	
	HOLLINGSWORTH PAT (176)	
	CORREA JUAN 00 H (180)	
	TUCCL RICHARD A (182)	
	HOWARD JASON (183)	
	VIERNES RAUL (184)	

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	(continued) GUFFEY SCOTT (185)	

Nellis AFB NE Connector

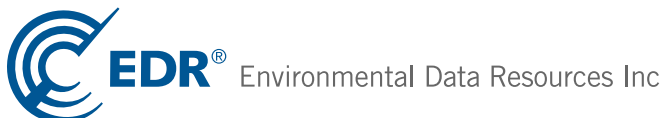
3890 North Nellis Blvd.

Las Vegas, NV 89115

Inquiry Number: 2414891.2s

February 06, 2009

The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

3890 NORTH NELLIS BLVD.
LAS VEGAS, NV 89115

COORDINATES

Latitude (North):	36.226200 - 36° 13' 34.3"
Longitude (West):	115.061900 - 115° 3' 42.8"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	674190.4
UTM Y (Meters):	4010578.2
Elevation:	1842 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	36115-B1 LAS VEGAS NE, NV
Most Recent Revision:	1984

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	2006
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TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL.....	National Priority List
Proposed NPL.....	Proposed National Priority List Sites

EXECUTIVE SUMMARY

NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Transporters, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List

US INST CONTROL..... Sites with Institutional Controls

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Landfill List

State and tribal leaking storage tank lists

LUST..... Sites Database

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

AST..... Aboveground Storage Tank List

INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

VCP..... Voluntary Cleanup Program Sites

State and tribal Brownfields sites

BROWNFIELDS..... Project Tracking Database

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

EXECUTIVE SUMMARY

Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
SWRCY..... Recycling Information Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Land Records

LIENS 2..... CERCLA Lien Information
LUCIS..... Land Use Control Information System

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

Other Ascertainable Records

DOT OPS..... Incident and Accident Data
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
MINES..... Mines Master Index File
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS..... Section 7 Tracking Systems
ICIS..... Integrated Compliance Information System
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System
RADINFO..... Radiation Information Database
FINDS..... Facility Index System/Facility Registry System
RAATS..... RCRA Administrative Action Tracking System
NPDES..... Permitted Facility Listing
AIRS..... Permitted Airs Facility Listing
TIER 2..... Hazardous Materials Repository Information Data
INDIAN RESERV..... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
PWS..... Public Water System Data

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants
EDR Historical Cleaners..... EDR Proprietary Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 09/10/2008 has revealed that there is 1 RCRA-SQG site within approximately 0.75 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HD SUPPLY FACILITIES MAINTENAN	4825 E CHEYENNE RD	SSW 1/2 - 1 (0.675 mi.)	9	11

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 09/10/2008 has revealed that there are 2 RCRA-CESQG sites within approximately 0.75 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
L.A. CARBURETORS	3060 NORTH NELLIS BLVD	S 1/2 - 1 (0.720 mi.)	C13	15
AUTOVILLE AUTO REPAIR	3060 NORTH NELLIS BLVD.	S 1/2 - 1 (0.720 mi.)	C14	17

Federal ERNS list

ERNS: The Emergency Response Notification System records and stores information on reported releases of oil and hazardous substances. The source of this database is the U.S. EPA.

A review of the ERNS list, as provided by EDR, and dated 12/31/2007 has revealed that there is 1 ERNS site within approximately 0.5 miles of the target property.

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
3241 N. NELLIS BLVD.	3241 N. NELLIS BLVD.	S 1/4 - 1/2 (0.421 mi.)	6	10

State- and tribal - equivalent CERCLIS

SHWS: Corrective Action Case list (Active, Non-ust Hazardous Waste and Regulated Substance. Correction Actions)

A review of the SHWS list, as provided by EDR, and dated 10/06/2008 has revealed that there are 19 SHWS sites within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
7-ELEVEN #15449 Date Closed: 10/30/2003	3589 NORTH NELLIS BOULE	SSW 0 - 1/8 (0.049 mi.)	A1	7
H2O ENVIRONMENTAL SERVICES, AP BEAZER HOMES CRAIG/NELLIS COND Date Closed: 12/07/2007	4035 FLOSSMOOR STREET 5150 EAST CRAIG ROAD	NW 1/2 - 1 (0.966 mi.) N 1/2 - 1 (0.998 mi.)	17 18	19 20
FORMER MTR AUTOMOTIVE, APN 140 Date Closed: 11/20/2006	4465 NORTH LAS VEGAS BO	NNE 1 - 2 (1.154 mi.)	24	23
SPRINT CENTRAL TELEPHONE Date Closed: 12/14/1995	4243 NORTH LAS VEGAS BO	NNE 1 - 2 (1.277 mi.)	27	24

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAGE CONTRUCTION Date Closed: 01/02/2007 Date Closed: 07/14/2003	3112 NORTH NELLIS BOULE	S 1/2 - 1 (0.653 mi.)	8	11
QUICKS RADIATOR & MUFFLER #2 Date Closed: 11/03/1992	3071 NORTH NELLIS BOULE	S 1/2 - 1 (0.708 mi.)	C12	15
HOWE FAMILY TRUST PROPERTY Date Closed: 07/09/2007	3040 DEVRY LANE	SSE 1/2 - 1 (0.869 mi.)	16	19
WESTERN STATES CONTRACTING INC Date Closed: 06/04/1997	2810 N NELLIS BLVD	S 1 - 2 (1.039 mi.)	D19	20
M & M CONSTRUCTION, INC. Date Closed: 10/12/1994	2780 NORTH NELLIS BLVD.	S 1 - 2 (1.075 mi.)	D20	21
NEVADA CONSTRUCTION CLEAN-UP Date Closed: 04/29/2005	2745 NORTH NELLIS BOULE	S 1 - 2 (1.098 mi.)	E21	21
J.R. JACKS TRUCKING COMPANY Date Closed: 06/17/1993	2685 NORTH NELLIS BOULE	S 1 - 2 (1.147 mi.)	E22	22
SOUTHWEST PAVING AND GRADING Date Closed: 12/06/1994 Date Closed: 09/08/1994	2755 NORTH LAMONT	SSW 1 - 2 (1.148 mi.)	23	22
J.R. JACKS TRUCKING COMPANY Date Closed: 06/17/1993	2635 NORTH NELLIS BOULE	S 1 - 2 (1.189 mi.)	25	23
3AGGREKO Date Closed: 03/17/2000	4580 ALTO	SSW 1 - 2 (1.269 mi.)	26	23
WEAVER CONTRUCTION, INC., APN Date Closed: 05/28/2008	2590 NORTH NELLIS BOULE	S 1 - 2 (1.296 mi.)	28	24

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RIVER CITY PETROLEUM Date Closed: 02/10/1999 Date Closed: 12/07/1999	4870 E CARTIER AVENUE	SSW 1 - 2 (1.351 mi.)	29	24
DIAMOND CONSTRUCTION CO. INC. Date Closed: 02/03/1998	4710 E. CARTIER AVE.	SSW 1 - 2 (1.384 mi.)	30	26
DBL SYSTEMS 1 LLC Date Closed: 12/07/2006	4710 EAST CARTIER AVENUE	SSW 1 - 2 (1.414 mi.)	31	27

State and tribal registered storage tank lists

UST: Registered Underground Storage Tank Facilities.

A review of the UST list, as provided by EDR, and dated 10/06/2008 has revealed that there are 4 UST sites within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
7-ELEVEN #15449	3589 N NELLIS BLVD	SSW 0 - 1/8 (0.051 mi.)	A2	7
SAME AS 8000353	3735 N NELLIS BLVD	N 0 - 1/8 (0.115 mi.)	B3	8
NEW NELLIS THRIFTY MART	3735 N NELLIS BLVD	N 0 - 1/8 (0.115 mi.)	B4	9
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
REBEL OIL #39	3191 N NELLIS BLVD	S 1/2 - 1 (0.554 mi.)	7	10

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

US CDL: A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

A review of the US CDL list, as provided by EDR, and dated 07/01/2008 has revealed that there is 1 US CDL site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
3513 NORTH NELLIS BOULEVARD	3513 NORTH NELLIS BOULE	S 1/8 - 1/4 (0.165 mi.)	5	9

EXECUTIVE SUMMARY

Other Ascertainable Records

RCRA-NonGen: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA-NonGen list, as provided by EDR, and dated 09/10/2008 has revealed that there are 2 RCRA-NonGen sites within approximately 0.75 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
QUICKS RADIATOR NO 2	3071 N NELLIS BLVD	S 1/2 - 1 (0.708 mi.)	C11	13
VEGAS OIL INC	3061 N NELLIS	S 1/2 - 1 (0.721 mi.)	C15	18

DOD: Consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NELLIS AIR FORCE BASE		0 - 1/8 (0.000 mi.)	0	7

EDR PROPRIETARY RECORDS

EDR Proprietary Records

EDR Historical Auto Stations: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

A review of the EDR Historical Auto Stations list, as provided by EDR, has revealed that there is 1 EDR Historical Auto Stations site within approximately 0.75 miles of the target property.

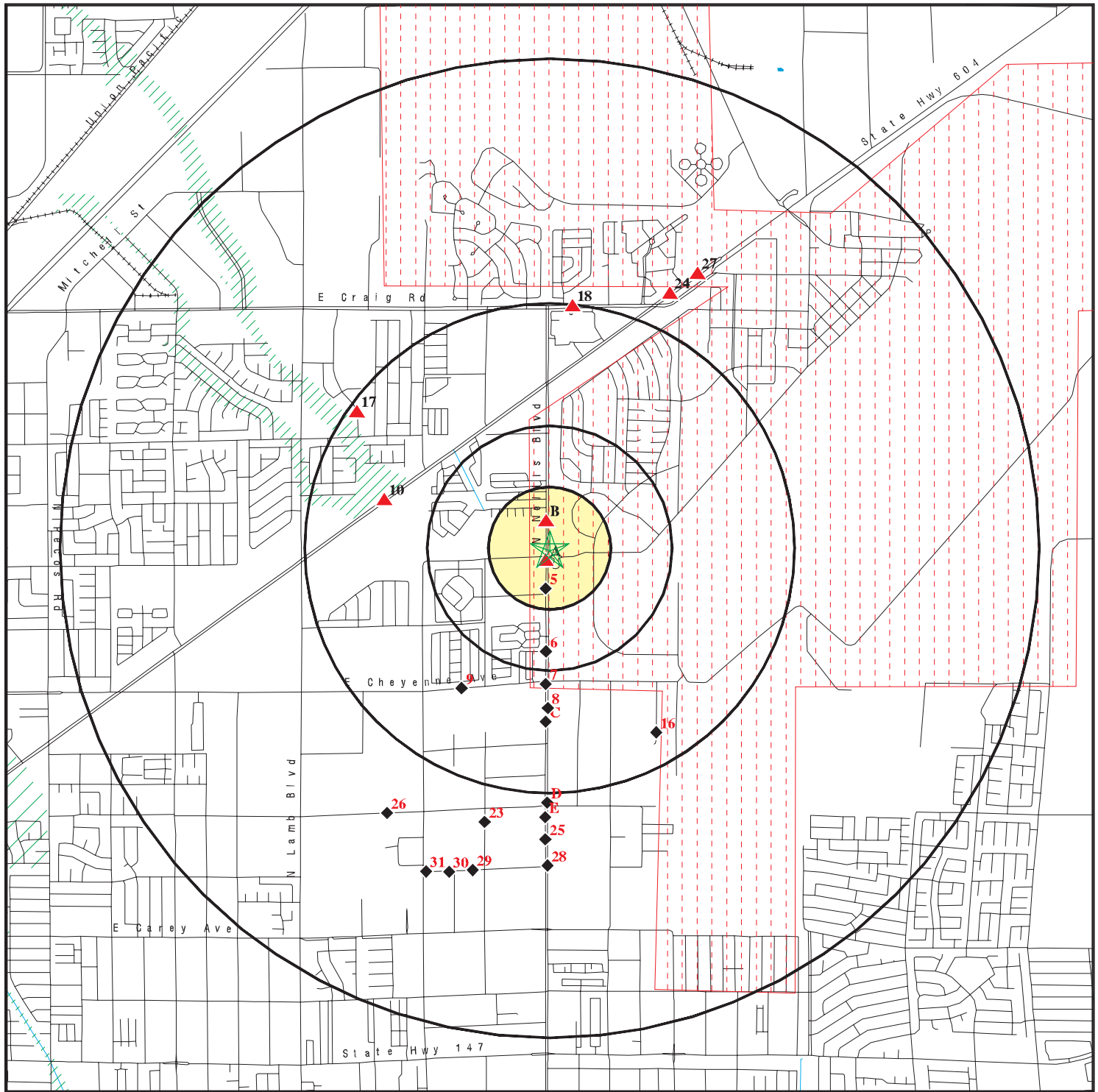
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CONTINENTAL OIL CO	3825 LAS VEGAS BLVD N	WNW 1/2 - 1 (0.704 mi.)	10	13

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
CORE MARK TRUCKING MOBILE SOURCE	SHWS
FREHNER CONSTRUCTION CO INC	TIER 2
DEVICE ASSEMBLY FACILITY	UST
NELLIS AIR FORCE BASE - MANCH MANO	FINDS
NELLIS AIR FORCE BASE - BOOSTER PU	FINDS
NELLIS AIR FORCE BASE - BOOSTER PU	FINDS
NELLIS AIR FORCE BASE - BOOSTER PU	FINDS
NELLIS AIR FORCE BASE - AREA 3 199	FINDS
NELLIS AIR FORCE BASE - AREA 3 199	FINDS
NELLIS AIR FORCE BASE - AREA 2 CHL	FINDS
NELLIS AIR FORCE BASE - AREA 2 101	FINDS
NELLIS AFB LANDFILL #5	FINDS
NELLIS AFB LANDFILL #4	FINDS
NELLIS AFB LANDFILL #3	FINDS
NELLIS AFB LANDFILL #2	FINDS
NELLIS AFB LANDFILL #1	FINDS
NELLIS AIR FORCE BASE - AREA 2 WEL	FINDS
NELLIS AIR FORCE BASE - AREA 2 WEL	FINDS
NELLIS AIR FORCE BASE - AREA 2 WEL	FINDS
NELLIS AIR FORCE BASE - AREA 2 WEL	FINDS
NELLIS AIR FORCE BASE - AREA 1 WEL	FINDS
NELLIS AIR FORCE BASE - AREA 1 WEL	FINDS
NELLIS AIR FORCE BASE - AREA 1 WEL	FINDS
NELLIS AIR FORCE BASE - AREA 1 WEL	FINDS
NELLIS AIR FORCE BASE - AREA 1 WEL	FINDS
NELLIS AIR FORCE BASE - AREA 1 WEL	FINDS
NELLIS AIR FORCE BASE - AREA 1 WEL	FINDS
NELLIS AIR FORCE BASE - MIXING TAN	FINDS
NELLIS AIR FORCE BASE - RES 562 50	FINDS
NELLIS AIR FORCE BASE - CHLORINATO	FINDS
NELLIS AIR FORCE BASE - CHLORINATO	FINDS
NELLIS AIR FORCE BASE - CC FROM RM	FINDS
NELLIS AIR FORCE BASE - CC FROM AM	FINDS
U.S. AIR FORCE NELLIS AFB NV	TRIS
U.S. AIR FORCE NELLIS AFB NV TEST	TRIS

OVERVIEW MAP - 2414891.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

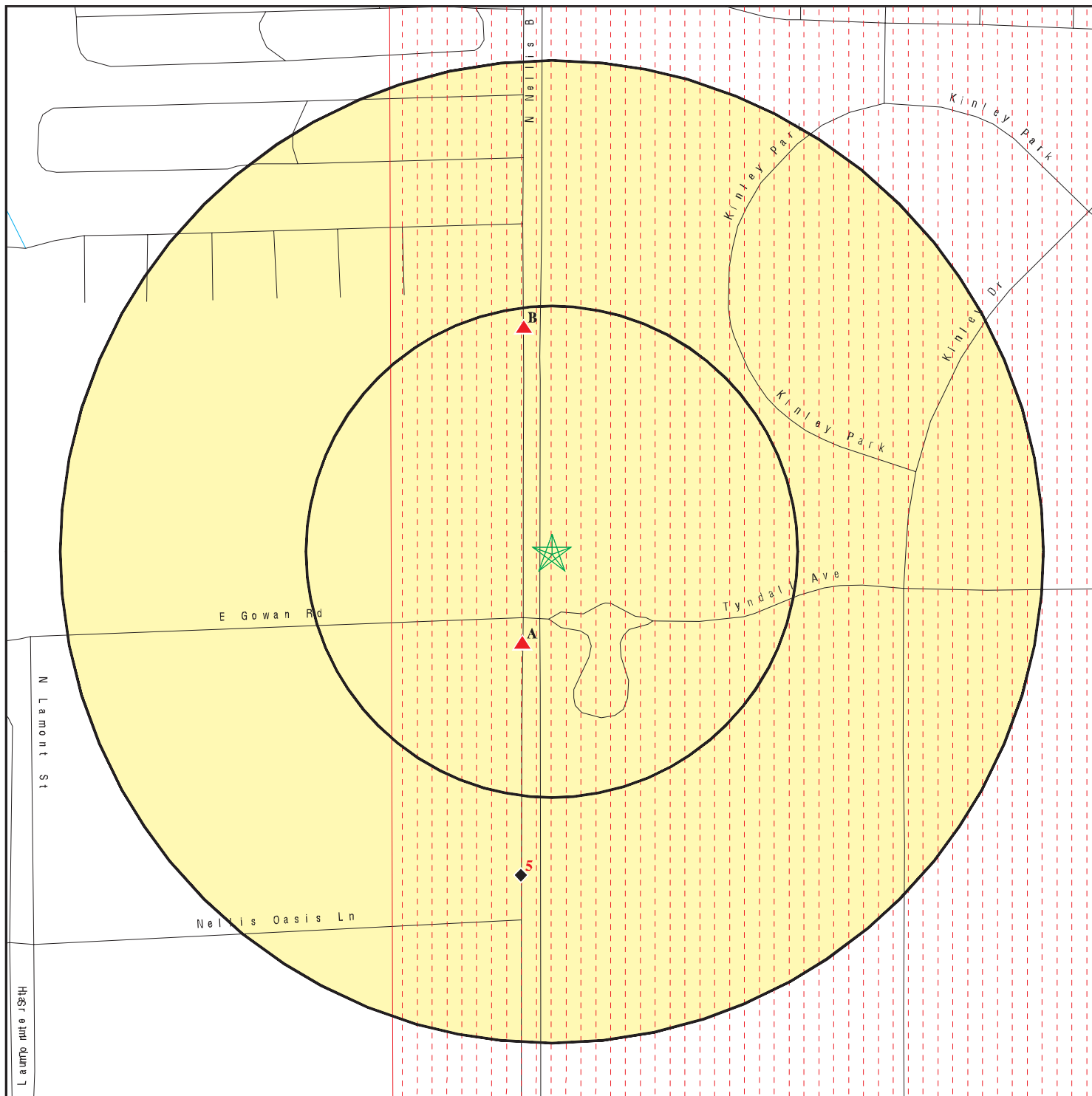
- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Nellis AFB NE Connector
 ADDRESS: 3890 North Nellis Blvd.
 Las Vegas NV 89115
 LAT/LONG: 36.2262 / 115.0619

CLIENT: Gulf South Research Corp.
 CONTACT: Steve Oivanki
 INQUIRY #: 2414891.2s
 DATE: February 06, 2009 7:40 am

DETAIL MAP - 2414891.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Nellis AFB NE Connector
 ADDRESS: 3890 North Nellis Blvd.
 Las Vegas NV 89115
 LAT/LONG: 36.2262 / 115.0619

CLIENT: Gulf South Research Corp.
 CONTACT: Steve Oivanki
 INQUIRY #: 2414891.2s
 DATE: February 06, 2009 7:40 am

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<i>Federal NPL site list</i>								
NPL		1.500	0	0	0	0	0	0
Proposed NPL		1.500	0	0	0	0	0	0
NPL LIENS		0.500	0	0	0	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL		1.500	0	0	0	0	0	0
<i>Federal CERCLIS list</i>								
CERCLIS		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP		1.000	0	0	0	0	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS		1.500	0	0	0	0	0	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF		1.000	0	0	0	0	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG		0.750	0	0	0	0	NR	0
RCRA-SQG		0.750	0	0	0	1	NR	1
RCRA-CESQG		0.750	0	0	0	2	NR	2
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS		1.000	0	0	0	0	NR	0
US INST CONTROL		1.000	0	0	0	0	NR	0
<i>Federal ERNS list</i>								
ERNS		0.500	0	0	1	NR	NR	1
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS		1.500	1	0	0	5	13	19
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF		1.000	0	0	0	0	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST		1.000	0	0	0	0	NR	0
INDIAN LUST		1.000	0	0	0	0	NR	0
<i>State and tribal registered storage tank lists</i>								
UST		0.750	3	0	0	1	NR	4
AST		0.750	0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN UST		0.750	0	0	0	0	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP		1.000	0	0	0	0	NR	0
VCP		1.000	0	0	0	0	NR	0
State and tribal Brownfields sites								
BROWNFIELDS		1.000	0	0	0	0	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		1.000	0	0	0	0	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI		1.000	0	0	0	0	NR	0
DEBRIS REGION 9		1.000	0	0	0	0	NR	0
SWRCY		1.000	0	0	0	0	NR	0
INDIAN ODI		1.000	0	0	0	0	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL		0.500	0	1	0	NR	NR	1
Local Land Records								
LIENS 2		0.500	0	0	0	NR	NR	0
LUCIS		1.000	0	0	0	0	NR	0
Records of Emergency Release Reports								
HMIRS		0.500	0	0	0	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen		0.750	0	0	0	2	NR	2
DOT OPS		0.500	0	0	0	NR	NR	0
DOD		1.500	1	0	0	0	0	1
FUDS		1.500	0	0	0	0	0	0
CONSENT		1.500	0	0	0	0	0	0
ROD		1.500	0	0	0	0	0	0
UMTRA		1.000	0	0	0	0	NR	0
MINES		0.750	0	0	0	0	NR	0
TRIS		0.500	0	0	0	NR	NR	0
TSCA		0.500	0	0	0	NR	NR	0
FTTS		0.500	0	0	0	NR	NR	0
HIST FTTS		0.500	0	0	0	NR	NR	0
SSTS		0.500	0	0	0	NR	NR	0
ICIS		0.500	0	0	0	NR	NR	0
PADS		0.500	0	0	0	NR	NR	0
MLTS		0.500	0	0	0	NR	NR	0
RADINFO		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FINDS		0.500	0	0	0	NR	NR	0
RAATS		0.500	0	0	0	NR	NR	0
NPDES		0.500	0	0	0	NR	NR	0
AIRS		0.500	0	0	0	NR	NR	0
TIER 2		0.500	0	0	0	NR	NR	0
INDIAN RESERV		1.500	0	0	0	0	0	0
SCRD DRYCLEANERS		1.000	0	0	0	0	NR	0
PWS		0.500	0	0	0	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	1.500	0	0	0	0	0	0	0
EDR Historical Auto Stations	0.750	0	0	0	1	NR	NR	1
EDR Historical Cleaners	0.750	0	0	0	0	0	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOD
Region

NELLIS AIR FORCE BASE

DOD CUSA137900
N/A

NELLIS AIR FORCE BASE (County), NV

< 1/8
1 ft.

DOD:

Feature 1: Air Force DOD
Feature 2: Not reported
Feature 3: Not reported
URL: Not reported
Name 1: Nellis Air Force Base
Name 2: Not reported
Name 3: Not reported
State: NV
DOD Site: Yes
Tile name: NVCLARK

A1
SSW
< 1/8
0.049 mi.
256 ft.

7-ELEVEN #15449
3589 NORTH NELLIS BOULEVARD
LAS VEGAS, NV

SHWS S106878318
N/A

Site 1 of 2 in cluster A

Relative:
Equal

SHWS:

Flag: CLOSED
Facility ID: 8-000596
Date Release Reported to NDEP: 12/10/2001
Program: —
NDEP Case Officer: candres
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: 10/30/2003
Regulatory Type of Closure: NAC 459.9978
Description of Contaminant: Gasoline

Actual:
1842 ft.

A2
SSW
< 1/8
0.051 mi.
272 ft.

7-ELEVEN #15449
3589 N NELLIS BLVD
LAS VEGAS, NV 89115

UST U003380041
N/A

Site 2 of 2 in cluster A

Relative:
Equal

UST:

Facility ID: 8-000596

Owner:

Owner: 7-ELEVEN INC
Owner Address: ATTN: GASOLINE ACCOUNTING PO BOX 711
Owner City,St,Zip:DALLAS, TX 75221
Owner Phone: (702) 270-7123
Owner Desc: Commercial

Tank ID: 1
Tank Status: Currently in Use
Tank Capacity: 10000
Tank Substance: Gasoline
Tank Material: Fiberglass Reinforced Plastic
Tank: None

Actual:
1842 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN #15449 (Continued)

U003380041

Pipe Material: Fiberglass Reinforced Plastic
Pipe: None
Install Date: 4/16/1985

Tank ID: 2
Tank Status: Currently in Use
Tank Capacity: 10000
Tank Substance: Gasoline
Tank Material: Fiberglass Reinforced Plastic
Tank: None
Pipe Material: Fiberglass Reinforced Plastic
Pipe: None
Install Date: 4/16/1985

Tank ID: 3
Tank Status: Currently in Use
Tank Capacity: 10000
Tank Substance: Gasoline
Tank Material: Fiberglass Reinforced Plastic
Tank: None
Pipe Material: Fiberglass Reinforced Plastic
Pipe: None
Install Date: 4/16/1985

B3
North
< 1/8
0.115 mi.
610 ft.

SAME AS 8000353
3735 N NELLIS BLVD
LAS VEGAS, NV 89115
Site 1 of 2 in cluster B

UST U003380796
N/A

Relative:
Higher

UST:
Facility ID: 8-001616

Actual:
1844 ft.

Owner:
Owner: NELLIS RENT-A-CAR
Owner Address: 3735 N NELLIS BLVD
Owner City,St,Zip: LAS VEGAS, NV 89115
Owner Phone: (702) 643-8400
Owner Desc: Private

Tank ID: Not reported
Tank Status: Not reported
Tank Capacity: Not reported
Tank Substance: Not reported
Tank Material: Not reported
Tank: Not reported
Pipe Material: Not reported
Pipe: Not reported
Install Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B4
North
< 1/8
0.115 mi.
610 ft.

NEW NELLIS THRIFTY MART
3735 N NELLIS BLVD
LAS VEGAS, NV 89115

Site 2 of 2 in cluster B

UST **U003379838**
N/A

Relative:
Higher

UST:
Facility ID: 8-000353

Actual:
1844 ft.

Owner:
Owner: VIKING BUSINESS PARK, INC.
Owner Address: ATTN: JOSH R. ERICKSON 7664 DISTANT MIRAGE CT.
Owner City,St,Zip: LAS VEGAS, NV 89139
Owner Phone: (702) 296-7430
Owner Desc: Private

Tank ID: 1
Tank Status: Permanently Out of Use
Tank Capacity: 12000
Tank Substance: Gasoline
Tank Material: Fiberglass Reinforced Plastic
Tank: None
Pipe Material: Fiberglass Reinforced Plastic
Pipe: None
Install Date: 1/24/1984

Tank ID: 2
Tank Status: Permanently Out of Use
Tank Capacity: 12000
Tank Substance: Gasoline
Tank Material: Fiberglass Reinforced Plastic
Tank: None
Pipe Material: Fiberglass Reinforced Plastic
Pipe: None
Install Date: 1/24/1984

Tank ID: 3
Tank Status: Permanently Out of Use
Tank Capacity: 12000
Tank Substance: Diesel
Tank Material: Fiberglass Reinforced Plastic
Tank: None
Pipe Material: Fiberglass Reinforced Plastic
Pipe: None
Install Date: 1/24/1984

5
South
1/8-1/4
0.165 mi.
873 ft.

3513 NORTH NELLIS BOULEVARD
3513 NORTH NELLIS BOULEVARD
LAS VEGAS, NV

US CDL **1011856279**
N/A

Relative:
Lower

US CDL:
Seizure Date: 11/20/2007

Actual:
1840 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

6
South
1/4-1/2
0.421 mi.
2224 ft.

3241 N. NELLIS BLVD.
3241 N. NELLIS BLVD.
LAS VEGAS, NV

ERNS 93455919
N/A

Relative:
Lower

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

Actual:
1833 ft.
7
South
1/2-1
0.554 mi.
2926 ft.

REBEL OIL #39
3191 N NELLIS BLVD
LAS VEGAS, NV 89102

UST U003379976
N/A

Relative:
Lower

UST:
Facility ID: 8-000522

Actual:
1829 ft.

Owner:
Owner: REBEL OIL COMPANY INC
Owner Address: 2200 S HIGHLAND DR
Owner City,St,Zip: LAS VEGAS, NV 89102
Owner Phone: (702) 382-5866
Owner Desc: Private

Tank ID: 1
Tank Status: Currently in Use
Tank Capacity: 12000
Tank Substance: Gasoline
Tank Material: Composite (Steel w/ FRP)
Tank: None
Pipe Material: Fiberglass Reinforced Plastic
Pipe: None
Install Date: 4/1/1985

Tank ID: 2
Tank Status: Currently in Use
Tank Capacity: 12000
Tank Substance: Gasohol
Tank Material: Epoxy Coated Steel
Tank: None
Pipe Material: Fiberglass Reinforced Plastic
Pipe: None
Install Date: 4/1/1985

Tank ID: 3
Tank Status: Currently in Use
Tank Capacity: 12000
Tank Substance: Gasohol
Tank Material: Epoxy Coated Steel
Tank: None
Pipe Material: Fiberglass Reinforced Plastic
Pipe: None
Install Date: 4/1/1985

Tank ID: 4
Tank Status: Currently in Use
Tank Capacity: 12000
Tank Substance: Gasohol
Tank Material: Epoxy Coated Steel
Tank: None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REBEL OIL #39 (Continued)

U003379976

Pipe Material: Fiberglass Reinforced Plastic
Pipe: None
Install Date: 4/1/1985

Tank ID: 5
Tank Status: Currently in Use
Tank Capacity: 12000
Tank Substance: Gasohol
Tank Material: Epoxy Coated Steel
Tank: None
Pipe Material: Fiberglass Reinforced Plastic
Pipe: None
Install Date: 4/1/1985

8
South
1/2-1
0.653 mi.
3445 ft.

SAGE CONTRUCTION
3112 NORTH NELLIS BOULEVARD
LAS VEGAS, NV 89115

SHWS S105805517
N/A

Relative:
Lower

SHWS:
Flag: CLOSED
Facility ID: H-000159
Date Release Reported to NDEP: 07/24/2006
Program: Mobile Source
NDEP Case Officer: ljohnson
Location of Paper File: NDEP: Carson City
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: 01/02/2007
Regulatory Type of Closure: NAC 445A A-K
Description of Contaminant: Motor Oil/Diesel; Hydraulic Fluid

Actual:
1826 ft.

Flag: CLOSED
Facility ID: H-000159
Date Release Reported to NDEP: 03/18/2003
Program: —
NDEP Case Officer: sharbour
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: 07/14/2003
Regulatory Type of Closure: NAC 459 A-K
Description of Contaminant: Motor Oil/Diesel; Hydraulic Fluid

9
SSW
1/2-1
0.675 mi.
3563 ft.

HD SUPPLY FACILITIES MAINTENANCE LTD
4825 E CHEYENNE RD
LAS VEGAS, NV 89115

RCRA-SQG 1010566033
NVR000082768

Relative:
Lower

RCRA-SQG:
Date form received by agency: 11/13/2007
Facility name: HD SUPPLY FACILITIES MAINTENANCE LTD
Facility address: 4825 E CHEYENNE RD
LAS VEGAS, NV 89115

Actual:
1833 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HD SUPPLY FACILITIES MAINTENANCE LTD (Continued)

1010566033

EPA ID: NVR000082768
Mailing address: 3100 CUMBERLAND BLVD STE 1700
ATLANTA, GA 30339
Contact: MARTY J LASKEY
Contact address: 3100 CUMBERLAND BLVD STE 1700
ATLANTA, GA 30339
Contact country: US
Contact telephone: 770-852-9073
Contact email: MARTY.LASKEY@HDSUPPLY.COM
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: CIC DEVELOPMENT LLC
Owner/operator address: 770 E WARM SPNGS RD STE 225
LAS VEGAS, NV 89119
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 11/01/2007
Owner/Op end date: Not reported

Owner/operator name: HD SUPPLY FACILITIES MAINTENANCE LTD
Owner/operator address: 4825 E CHEYENNE RD
LAS VEGAS, NV 89115
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 11/01/2007
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HD SUPPLY FACILITIES MAINTENANCE LTD (Continued)

1010566033

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D009
Waste name: MERCURY

Waste code: D018
Waste name: BENZENE

Waste code: D035
Waste name: METHYL ETHYL KETONE

Violation Status: No violations found

10
WNW
1/2-1
0.704 mi.
3719 ft.

CONTINENTAL OIL CO
3825 LAS VEGAS BLVD N
LAS VEGAS, NV

EDR Historical Auto Stations **1009371133**
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: JOHNSON BROS
Year: 1970
Type: AUTOMOBILE GASOLINE AND OIL-WHOLESALE

Actual:
1854 ft.

Name: CONTINENTAL OIL CO
Year: 1970
Type: AUTOMOBILE GASOLINE AND OIL-WHOLESALE

C11
South
1/2-1
0.708 mi.
3739 ft.

QUICKS RADIATOR NO 2
3071 N NELLIS BLVD
LAS VEGAS, NV 89115

FINDS **1000693445**
RCRA-NonGen **NVD986774412**

Site 1 of 5 in cluster C

Relative:
Lower

FINDS:
Other Pertinent Environmental Activity Identified at Site

Actual:
1826 ft.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUICKS RADIATOR NO 2 (Continued)

1000693445

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

RCRA-NonGen:

Date form received by agency: 09/30/2003
Facility name: QUICKS RADIATOR NO 2
Facility address: 3071 N NELLIS BLVD
LAS VEGAS, NV 89115
EPA ID: NVD986774412
Contact: THOMAS HEMMINGS
Contact address: 3071 N NELLIS BLVD
LAS VEGAS, NV 89115
Contact country: US
Contact telephone: (702) 644-1193
Contact email: Not reported
EPA Region: 09
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: RAY PERRY
Owner/operator address: 6149 CASTLEMONT
LAS VEGAS, NV 89115
Owner/operator country: Not reported
Owner/operator telephone: (702) 876-9963
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: RAY PERRY
Owner/operator address: 6149 CASTLEMONT
LAS VEGAS, NV 89115
Owner/operator country: Not reported
Owner/operator telephone: (702) 876-9963
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: Unknown
Transporter of hazardous waste: Unknown
Treater, storer or disposer of HW: Unknown
Underground injection activity: Unknown
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: Unknown
Used oil processor: Unknown
Used oil refiner: Unknown
Used oil fuel marketer to burner: Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUICKS RADIATOR NO 2 (Continued)

1000693445

Used oil Specification marketer: Unknown
Used oil transfer facility: Unknown
Used oil transporter: Unknown
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 07/08/1992
Facility name: QUICKS RADIATOR NO 2
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 02/12/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/24/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

C12
South
1/2-1
0.708 mi.
3739 ft.

QUICKS RADIATOR & MUFFLER #2
3071 NORTH NELLIS BOULEVARD
LAS VEGAS, NV

SHWS S103877002
N/A

Site 2 of 5 in cluster C

Relative:
Lower

SHWS:
Flag: CLOSED
Facility ID: H-000608

Actual:
1826 ft.

Date Release Reported to NDEP: —
Program: —
NDEP Case Officer: ebasham
Location of Paper File: NDEP: Carson City
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: 11/03/1992
Regulatory Type of Closure: —
Description of Contaminant: Metals; Lead

C13
South
1/2-1
0.720 mi.
3800 ft.

L.A. CARBURETORS
3060 NORTH NELLIS BLVD #9
LAS VEGAS, NV 89115

RCRA-CESQG 1010566081
NVUCL0000614

Site 3 of 5 in cluster C

Relative:
Lower

RCRA-CESQG:
Date form received by agency: 11/09/2007
Facility name: L.A. CARBURETORS
Facility address: 3060 NORTH NELLIS BLVD #9
LAS VEGAS, NV 89115
EPA ID: NVUCL0000614

Actual:
1827 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L.A. CARBURETORS (Continued)

1010566081

Contact: LUIS ESCALANTE
Contact address: 3060 NORTH NELLIS BLVD #9
LAS VEGAS, NV 89115
Contact country: US
Contact telephone: 702-651-9292
Contact email: Not reported
EPA Region: 09
Land type: Private
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 02/25/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 11/09/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

C14
South
1/2-1
0.720 mi.
3800 ft.

AUTOVILLE AUTO REPAIR
3060 NORTH NELLIS BLVD. #5-6
LAS VEGAS, NV 89115

Site 4 of 5 in cluster C

RCRA-CESQG **1010566079**
NVUCL0000612

Relative:
Lower

RCRA-CESQG:

Date form received by agency: 11/09/2007

Facility name: AUTOVILLE AUTO REPAIR

Facility address: 3060 NORTH NELLIS BLVD. #5-6

LAS VEGAS, NV 89115

EPA ID: NVUCL0000612

Contact: CAROL ALBERTS

Contact address: 3060 NORTH NELLIS BLVD. #5-6

LAS VEGAS, NV 89115

Contact country: US

Contact telephone: 702-651-9529

Contact email: Not reported

EPA Region: 09

Land type: Private

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 02/25/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOVILLE AUTO REPAIR (Continued)

1010566079

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 11/09/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

C15
South
1/2-1
0.721 mi.
3807 ft.
VEGAS OIL INC
3061 N NELLIS
LAS VEGAS, NV 89115
Site 5 of 5 in cluster C

RCRA-NonGen **1007111829**
NVR000078865

Relative:
Lower

RCRA-NonGen:

Actual:
1827 ft.

Date form received by agency: 11/03/2003
Facility name: VEGAS OIL INC
Facility address: 3061 N NELLIS
LAS VEGAS, NV 89115
EPA ID: NVR000078865
Contact: CRAIG HERZBERG
Contact address: 3061 N NELLIS
LAS VEGAS, NV 89115
Contact country: Not reported
Contact telephone: 702-644-8300
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: VEGAS OIL INC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/29/2003
Owner/Op end date: Not reported

Owner/operator name: CRAIG HERZBERG
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/29/2003
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VEGAS OIL INC (Continued)

1007111829

Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: Yes
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

16
SSE
1/2-1
0.869 mi.
4586 ft.

HOWE FAMILY TRUST PROPERTY
3040 DEVRY LANE
LAS VEGAS, NV 89156

SHWS S108250152
N/A

Relative:
Lower

SHWS:
Flag: CLOSED
Facility ID: H-000532
Date Release Reported to NDEP: 09/26/2006
Program: non-LUST
NDEP Case Officer: jdotchin
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: 07/09/2007
Regulatory Type of Closure: Clean w/ Remed
Description of Contaminant: Diesel

Actual:
1819 ft.

17
NW
1/2-1
0.966 mi.
5101 ft.

H2O ENVIRONMENTAL SERVICES, APN 140-05-416-020
4035 FLOSSMOOR STREET
LAS VEGAS, NV 89115

SHWS S109273068
N/A

Relative:
Higher

SHWS:
Flag: ACTIVE
Facility ID: H-000704
Date Release Reported to NDEP: 08/18/2008
Program: non-LUST
NDEP Case Officer: jreed
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Confirmed Release
Date of Closure: Not reported
Regulatory Type of Closure: Not reported
Description of Contaminant: Other; Petroleum-contaminated liquid.

Actual:
1868 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

18
North
1/2-1
0.998 mi.
5269 ft.

BEAZER HOMES CRAIG/NELLIS CONDOMINIUM PROJECT, MOU
5150 EAST CRAIG ROAD
LAS VEGAS, NV 89115

SHWS **S108855755**
N/A

Relative:
Higher

SHWS:
Flag: CLOSED
Facility ID: H-000576
Date Release Reported to NDEP: 05/21/2007
Program: non-LUST
NDEP Case Officer: sharbour
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: 12/07/2007
Regulatory Type of Closure: Clean w/ Remed
Description of Contaminant: Other; Mineral Oil

Actual:
1872 ft.

D19
South
> 1
1.039 mi.
5485 ft.

WESTERN STATES CONTRACTING INC
2810 N NELLIS BLVD
LAS VEGAS, NV 89104

SHWS **U003380659**
UST **N/A**

Site 1 of 2 in cluster D

Relative:
Lower

SHWS:
Flag: CLOSED
Facility ID: H-001251
Date Release Reported to NDEP: 07/18/1991
Program: —
NDEP Case Officer: CCHD
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: 06/04/1997
Regulatory Type of Closure: —
Description of Contaminant: Gasoline

Actual:
1817 ft.

UST:

Facility ID: 8-001449

Owner:

Owner: WESTERN STATES CONTRACTING INC
Owner Address: 2810 N NELLIS BLVD
Owner City,St,Zip: LAS VEGAS, NV 89104
Owner Phone: (702) 644-1117
Owner Desc: Private

Tank ID: 1
Tank Status: Permanently Out of Use
Tank Capacity: 10000
Tank Substance: Gasoline
Tank Material: Not Listed
Tank: None
Pipe Material: Unknown
Pipe: None
Install Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D20
South
> 1
1.075 mi.
5673 ft.

M & M CONSTRUCTION, INC.
2780 NORTH NELLIS BLVD.
LAS VEGAS, NV 89115

Site 2 of 2 in cluster D

SHWS **U003380421**
UST **N/A**

Relative:
Lower

SHWS:

Flag: CLOSED
Facility ID: 8-001062
Date Release Reported to NDEP: 02/28/1994
Program: —
NDEP Case Officer: CCHD
Location of Paper File: CCHD: Las Vegas
Type of Media Impacted: —
Event: Not reported
Date of Closure: 10/12/1994
Regulatory Type of Closure: —
Description of Contaminant: Not reported

Actual:
1815 ft.

UST:

Facility ID: 8-001062

Owner:

Owner: M & M CONSTRUCTION, INC.
Owner Address: 2780 NORTH NELLIS BOULEVARD
Owner City,St,Zip: LAS VEGAS, NV 89115
Owner Phone: (702) 644-1717
Owner Desc: Private

Tank ID: 1
Tank Status: Permanently Out of Use
Tank Capacity: 12000
Tank Substance: Diesel
Tank Material: Asphalt Coated or Bare Steel
Tank: None
Pipe Material: Fiberglass Reinforced Plastic
Pipe: None
Install Date: 1/1/1982

Tank ID: 2
Tank Status: Permanently Out of Use
Tank Capacity: 12000
Tank Substance: Diesel
Tank Material: Asphalt Coated or Bare Steel
Tank: None
Pipe Material: Fiberglass Reinforced Plastic
Pipe: None
Install Date: 1/1/1982

E21
South
> 1
1.098 mi.
5799 ft.

NEVADA CONSTRUCTION CLEAN-UP
2745 NORTH NELLIS BOULEVARD
LAS VEGAS, NV 89115

Site 1 of 2 in cluster E

SHWS **S106870776**
UST **N/A**

Relative:
Lower

SHWS:

Flag: CLOSED
Facility ID: 8-001891
Date Release Reported to NDEP: 01/18/2005
Program: non-LUST

Actual:
1813 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEVADA CONSTRUCTION CLEAN-UP (Continued)

S106870776

NDEP Case Officer: spiper
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: 04/29/2005
Regulatory Type of Closure: NAC 445A A-K
Description of Contaminant: TPH

E22
South
> 1
1.147 mi.
6055 ft.
J.R. JACKS TRUCKING COMPANY
2685 NORTH NELLIS BOULEVARD
LAS VEGAS, NV 89119
Site 2 of 2 in cluster E

SHWS S103876944
N/A

Relative: SHWS:
Lower Flag: CLOSED
Facility ID: H-000493
Actual: Date Release Reported to NDEP: —
1812 ft. Program: —
NDEP Case Officer: jgoedert
Location of Paper File: NDEP: Carson City
Type of Media Impacted: —
Event: Not reported
Date of Closure: 06/17/1993
Regulatory Type of Closure: —
Description of Contaminant: Not reported

23
SSW
> 1
1.148 mi.
6064 ft.
SOUTHWEST PAVING AND GRADING
2755 NORTH LAMONT
LAS VEGAS, NV

SHWS S103877081
N/A

Relative: SHWS:
Lower Flag: CLOSED
Facility ID: H-000891
Actual: Date Release Reported to NDEP: 06/01/1994
1814 ft. Program: —
NDEP Case Officer: jvillanu
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: 12/06/1994
Regulatory Type of Closure: —
Description of Contaminant: TPH

Flag: CLOSED
Facility ID: H-000962
Date Release Reported to NDEP: —
Program: —
NDEP Case Officer: jvillanu
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: 09/08/1994
Regulatory Type of Closure: —

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHWEST PAVING AND GRADING (Continued)

S103877081

Description of Contaminant: TPH

24
NNE
> 1
1.154 mi.
6095 ft.

**FORMER MTR AUTOMOTIVE, APN 140-04-201-012
4465 NORTH LAS VEGAS BOULEVARD
LAS VEGAS, NV 89115**

**SHWS S108250105
N/A**

**Relative:
Higher**

SHWS:
Flag: CLOSED
Facility ID: H-000504
Date Release Reported to NDEP: 08/29/2006
Program: non-LUST
NDEP Case Officer: jdotchin
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: 11/20/2006
Regulatory Type of Closure: NAC 445A A-K
Description of Contaminant: Motor Oil

**Actual:
1880 ft.**

25
South
> 1
1.189 mi.
6276 ft.

**J.R. JACKS TRUCKING COMPANY
2635 NORTH NELLIS BOULEVARD
LAS VEGAS, NV 89119**

**SHWS S103876863
N/A**

**Relative:
Lower**

SHWS:
Flag: CLOSED
Facility ID: H-000405
Date Release Reported to NDEP: —
Program: —
NDEP Case Officer: jgoedert
Location of Paper File: NDEP: Carson City
Type of Media Impacted: —
Event: Not reported
Date of Closure: 06/17/1993
Regulatory Type of Closure: —
Description of Contaminant: Not reported

**Actual:
1810 ft.**

26
SSW
> 1
1.269 mi.
6699 ft.

**3AGGREKO
4580 ALTO
LAS VEGAS, NV**

**SHWS S104395305
N/A**

**Relative:
Lower**

SHWS:
Flag: CLOSED
Facility ID: H-000045
Date Release Reported to NDEP: 02/17/2000
Program: —
NDEP Case Officer: spiper
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Not reported

**Actual:
1823 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3AGGREKO (Continued)

S104395305

Date of Closure: 03/17/2000
Regulatory Type of Closure: Clean Close
Description of Contaminant: Diesel

27
NNE
> 1
1.277 mi.
6743 ft.

SPRINT CENTRAL TELEPHONE
4243 NORTH LAS VEGAS BOULEVARD
NORTH LAS VEGAS, NV 89115

SHWS S103875782
N/A

Relative:
Higher

SHWS:
Flag: CLOSED
Facility ID: 8-000078
Date Release Reported to NDEP: —
Program: —
NDEP Case Officer: CCHD
Location of Paper File: CCHD: Las Vegas
Type of Media Impacted: —
Event: Not reported
Date of Closure: 12/14/1995
Regulatory Type of Closure: —
Description of Contaminant: Not reported

Actual:
1883 ft.

28
South
> 1
1.296 mi.
6841 ft.

WEAVER CONTRUCTION, INC., APN 140-16-301-014
2590 NORTH NELLIS BOULEVARD
LAS VEGAS, NV 89115

SHWS S108855836
N/A

Relative:
Lower

SHWS:
Flag: CLOSED
Facility ID: 8-000498
Date Release Reported to NDEP: 10/08/2007
Program: non-LUST
NDEP Case Officer: jreed
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: 05/28/2008
Regulatory Type of Closure: NAC 445A A-K
Description of Contaminant: Diesel; Motor Oil

Actual:
1808 ft.

29
SSW
> 1
1.351 mi.
7136 ft.

RIVER CITY PETROLEUM
4870 E CARTIER AVENUE
LAS VEGAS, NV 89115

SHWS U003379835
UST N/A

Relative:
Lower

SHWS:
Flag: CLOSED
Facility ID: 8-000348
Date Release Reported to NDEP: 01/27/1999
Program: —
NDEP Case Officer: arushana
Location of Paper File: NDEP: Las Vegas

Actual:
1809 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVER CITY PETROLEUM (Continued)

U003379835

Type of Media Impacted: Soil
Event: Not reported
Date of Closure: 02/10/1999
Regulatory Type of Closure: NAC 445A A-K
Description of Contaminant: Diesel; about 25 gal. spilled during transferDiesel; Nozzle Malfunction

Flag: CLOSED
Facility ID: 8-000348
Date Release Reported to NDEP: 10/20/1999
Program: —
NDEP Case Officer: arushana
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: 12/07/1999
Regulatory Type of Closure: Clean w/ Remed
Description of Contaminant: Diesel; about 25 gal. spilled during transferDiesel; Nozzle Malfunction

UST:

Facility ID: 8-000348

Owner:

Owner: LDR PARTNERS DBA RIVER CITY PETROLEUM
Owner Address: 840 DELTA LN
Owner City,St,Zip:WEST SACRAMENTO, CA 95691
Owner Phone: (916) 371-4690
Owner Desc: Commercial

Tank ID: 1
Tank Status: Currently in Use
Tank Capacity: 10000
Tank Substance: Diesel
Tank Material: Composite (Steel w/ FRP)
Tank: None
Pipe Material: Flexible Plastic
Pipe: Double-Walled
Install Date: 7/1/1986

Tank ID: 2
Tank Status: Currently in Use
Tank Capacity: 10000
Tank Substance: Diesel
Tank Material: Composite (Steel w/ FRP)
Tank: None
Pipe Material: Flexible Plastic
Pipe: Double-Walled
Install Date: 7/1/1986

Tank ID: 3
Tank Status: Currently in Use
Tank Capacity: 10000
Tank Substance: Gasoline
Tank Material: Composite (Steel w/ FRP)
Tank: None
Pipe Material: Flexible Plastic
Pipe: Double-Walled
Install Date: 7/1/1986

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVER CITY PETROLEUM (Continued)

U003379835

Tank ID: 4
Tank Status: Currently in Use
Tank Capacity: 10000
Tank Substance: Diesel
Tank Material: Composite (Steel w/ FRP)
Tank: None
Pipe Material: Flexible Plastic
Pipe: Double-Walled
Install Date: 7/1/1986

Tank ID: 5
Tank Status: Currently in Use
Tank Capacity: 12000
Tank Substance: Diesel
Tank Material: Composite (Steel w/ FRP)
Tank: None
Pipe Material: Flexible Plastic
Pipe: Double-Walled
Install Date: 12/9/1985

Tank ID: 6
Tank Status: Currently in Use
Tank Capacity: 10000
Tank Substance: Gasoline
Tank Material: Composite (Steel w/ FRP)
Tank: None
Pipe Material: Flexible Plastic
Pipe: Double-Walled
Install Date: 7/1/1986

Tank ID: 7
Tank Status: Temporarily Out of Use
Tank Capacity: 8000
Tank Substance: New Oil
Tank Material: Fiberglass Reinforced Plastic
Tank: None
Pipe Material: Fiberglass Reinforced Plastic
Pipe: None
Install Date: 7/1/1986

30
SSW
> 1
1.384 mi.
7306 ft.

DIAMOND CONSTRUCTION CO. INC.
4710 E. CARTIER AVE.
LAS VEGAS, NV 89115

SHWS **U003379671**
UST **N/A**

Relative:
Lower

SHWS:
Flag: CLOSED
Facility ID: 8-000148
Date Release Reported to NDEP: —
Program: —
NDEP Case Officer: Iertler
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: 02/03/1998
Regulatory Type of Closure: NAC 459 A-K
Description of Contaminant: Diesel

Actual:
1811 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DIAMOND CONSTRUCTION CO. INC. (Continued)

U003379671

UST:

Facility ID: 8-000148

Owner:

Owner: DIAMOND CONSTRUCTION CO INC
Owner Address: 4100 E Cheyenne
Owner City,St,Zip: LAS VEGAS, NV 89115
Owner Phone: (702) 644-1016
Owner Desc: Private

Tank ID: 1
Tank Status: Permanently Out of Use
Tank Capacity: 12000
Tank Substance: Diesel
Tank Material: Composite (Steel w/ FRP)
Tank: None
Pipe Material: Galvanized Steel
Pipe: None
Install Date: 11/1/1982

Tank ID: 2
Tank Status: Permanently Out of Use
Tank Capacity: 5000
Tank Substance: Gasoline
Tank Material: Composite (Steel w/ FRP)
Tank: None
Pipe Material: Galvanized Steel
Pipe: None
Install Date: 11/1/1982

31
SSW
> 1
1.414 mi.
7464 ft.

DBL SYSTEMS 1 LLC
4710 EAST CARTIER AVENUE
LAS VEGAS, NV 89115

SHWS S108250072
N/A

Relative:
Lower

SHWS:

Flag: CLOSED
Facility ID: H-000497
Date Release Reported to NDEP: 09/06/2006
Program: non-LUST
NDEP Case Officer: sharbour
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: 12/07/2006
Regulatory Type of Closure: Clean w/ Remed
Description of Contaminant: TPH; Motor Oil?

Actual:
1813 ft.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LAS VEGAS	S108250063	CORE MARK TRUCKING MOBILE SOURCE	STATE ROUTE 160 @ MILE MARKER		SHWS
LAS VEGAS	S108070471	FREHNER CONSTRUCTION CO INC	1/4 M W OF HWY 215 / SUMMERL		TIER 2
NELLIS AFB	1009999931	U.S. AIR FORCE NELLIS AFB NV	99 CES/CEV 4349 DUFFER DR SUIT	89191	TRIS
NELLIS AFB	1006815973	U.S. AIR FORCE NELLIS AFB NV TEST	99 CES/CEV 4349 DUFFER DR SUIT	89191	TRIS
NELLIS AFB	U003380405	DEVICE ASSEMBLY FACILITY	NELLIS AIR FORCE BASE	89191	UST
NELLIS AIR FORCE BAS	1010152199	NELLIS AIR FORCE BASE - MANCH MANO	NELLIS AIR FORCE BASE	89191	FINDS
NELLIS AIR FORCE BAS	1010152198	NELLIS AIR FORCE BASE - BOOSTER PU	NELLIS AIR FORCE BASE	89191	FINDS
NELLIS AIR FORCE BAS	1010152197	NELLIS AIR FORCE BASE - BOOSTER PU	NELLIS AIR FORCE BASE	89191	FINDS
NELLIS AIR FORCE BAS	1010152196	NELLIS AIR FORCE BASE - BOOSTER PU	NELLIS AIR FORCE BASE	89191	FINDS
NELLIS AIR FORCE BAS	1010152195	NELLIS AIR FORCE BASE - AREA 3 199	NELLIS AIR FORCE BASE	89191	FINDS
NELLIS AIR FORCE BAS	1010152194	NELLIS AIR FORCE BASE - AREA 3 199	NELLIS AIR FORCE BASE	89191	FINDS
NELLIS AIR FORCE BAS	1010152193	NELLIS AIR FORCE BASE - AREA 2 CHL	NELLIS AIR FORCE BASE	89191	FINDS
NELLIS AIR FORCE BAS	1010152192	NELLIS AIR FORCE BASE - AREA 2 101	NELLIS AIR FORCE BASE	89191	FINDS
NELLIS AIR FORCE BAS	1009743891	NELLIS AFB LANDFILL #5	NELLIS AIR FORCE BASE	89191	FINDS
NELLIS AIR FORCE BAS	1009743887	NELLIS AFB LANDFILL #4	NELLIS AIR FORCE BASE	89191	FINDS
NELLIS AIR FORCE BAS	1009743882	NELLIS AFB LANDFILL #3	NELLIS AIR FORCE BASE	89191	FINDS
NELLIS AIR FORCE BAS	1009743423	NELLIS AFB LANDFILL #2	NELLIS AIR FORCE BASE	89191	FINDS
NELLIS AIR FORCE BAS	1009743413	NELLIS AFB LANDFILL #1	NELLIS AIR FORCE BASE	89191	FINDS
NELLIS AIR FORCE BAS	1009741839	NELLIS AIR FORCE BASE - AREA 2 WEL	NELLIS AIR FORCE BASE	89191	FINDS
NELLIS AIR FORCE BAS	1009741359	NELLIS AIR FORCE BASE - AREA 2 WEL	NELLIS AIR FORCE BASE	89191	FINDS
NELLIS AIR FORCE BAS	1009741356	NELLIS AIR FORCE BASE - AREA 2 WEL	NELLIS AIR FORCE BASE	89191	FINDS
NELLIS AIR FORCE BAS	1009741354	NELLIS AIR FORCE BASE - AREA 2 WEL	NELLIS AIR FORCE BASE	89191	FINDS
NELLIS AIR FORCE BAS	1009741347	NELLIS AIR FORCE BASE - AREA 1 WEL	NELLIS AIR FORCE BASE	89191	FINDS
NELLIS AIR FORCE BAS	1009741343	NELLIS AIR FORCE BASE - AREA 1 WEL	NELLIS AIR FORCE BASE	89191	FINDS
NELLIS AIR FORCE BAS	1009741341	NELLIS AIR FORCE BASE - AREA 1 WEL	NELLIS AIR FORCE BASE	89191	FINDS
NELLIS AIR FORCE BAS	1009741339	NELLIS AIR FORCE BASE - AREA 1 WEL	NELLIS AIR FORCE BASE	89191	FINDS
NELLIS AIR FORCE BAS	1009741337	NELLIS AIR FORCE BASE - AREA 1 WEL	NELLIS AIR FORCE BASE	89191	FINDS
NELLIS AIR FORCE BAS	1009741328	NELLIS AIR FORCE BASE - AREA 1 WEL	NELLIS AIR FORCE BASE	89191	FINDS
NELLIS AIR FORCE BAS	1009740878	NELLIS AIR FORCE BASE - AREA 1 WEL	NELLIS AIR FORCE BASE	89191	FINDS
NELLIS AIR FORCE BAS	1009731891	NELLIS AIR FORCE BASE - MIXING TAN	NELLIS AIR FORCE BASE	89191	FINDS
NELLIS AIR FORCE BAS	1009731886	NELLIS AIR FORCE BASE - RES 562 50	NELLIS AIR FORCE BASE	89191	FINDS
NELLIS AIR FORCE BAS	1009731338	NELLIS AIR FORCE BASE - CHLORINATO	NELLIS AIR FORCE BASE	89191	FINDS
NELLIS AIR FORCE BAS	1009731337	NELLIS AIR FORCE BASE - CHLORINATO	NELLIS AIR FORCE BASE	89191	FINDS
NELLIS AIR FORCE BAS	1009731336	NELLIS AIR FORCE BASE - CC FROM RM	NELLIS AIR FORCE BASE	89191	FINDS
NELLIS AIR FORCE BAS	1009731335	NELLIS AIR FORCE BASE - CC FROM AM	NELLIS AIR FORCE BASE	89191	FINDS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 09/29/2008	Source: EPA
Date Data Arrived at EDR: 10/10/2008	Telephone: N/A
Date Made Active in Reports: 11/19/2008	Last EDR Contact: 01/26/2009
Number of Days to Update: 40	Next Scheduled EDR Contact: 04/27/2009
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 09/29/2008	Source: EPA
Date Data Arrived at EDR: 10/10/2008	Telephone: N/A
Date Made Active in Reports: 11/19/2008	Last EDR Contact: 01/26/2009
Number of Days to Update: 40	Next Scheduled EDR Contact: 04/27/2009
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 11/17/2008
Number of Days to Update: 56	Next Scheduled EDR Contact: 02/16/2009
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 09/29/2008	Source: EPA
Date Data Arrived at EDR: 10/10/2008	Telephone: N/A
Date Made Active in Reports: 11/19/2008	Last EDR Contact: 01/26/2009
Number of Days to Update: 40	Next Scheduled EDR Contact: 04/27/2009
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/07/2008	Source: EPA
Date Data Arrived at EDR: 10/16/2008	Telephone: 703-412-9810
Date Made Active in Reports: 12/08/2008	Last EDR Contact: 01/30/2009
Number of Days to Update: 53	Next Scheduled EDR Contact: 04/13/2009
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/03/2007	Source: EPA
Date Data Arrived at EDR: 12/06/2007	Telephone: 703-412-9810
Date Made Active in Reports: 02/20/2008	Last EDR Contact: 01/26/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/16/2009
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/11/2008	Source: EPA
Date Data Arrived at EDR: 09/19/2008	Telephone: 800-424-9346
Date Made Active in Reports: 10/16/2008	Last EDR Contact: 12/01/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 03/02/2009
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Transporters, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/10/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 01/23/2009
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/10/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 01/23/2009
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 09/10/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 01/23/2009
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/10/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 01/23/2009
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 10/06/2008
Date Data Arrived at EDR: 10/17/2008
Date Made Active in Reports: 12/08/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 12/29/2008
Next Scheduled EDR Contact: 03/30/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 10/06/2008
Date Data Arrived at EDR: 10/17/2008
Date Made Active in Reports: 12/08/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 12/29/2008
Next Scheduled EDR Contact: 03/30/2009
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 01/23/2008
Date Made Active in Reports: 03/17/2008
Number of Days to Update: 54

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 01/30/2009
Next Scheduled EDR Contact: 04/19/2009
Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Sites Database

A listing of correction action sites.

Date of Government Version: 10/06/2008
Date Data Arrived at EDR: 10/16/2008
Date Made Active in Reports: 11/06/2008
Number of Days to Update: 21

Source: Department of Conservation and Natural Resources
Telephone: 775-687-5872
Last EDR Contact: 01/14/2009
Next Scheduled EDR Contact: 04/13/2009
Data Release Frequency: Varies

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Landfill List

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 07/03/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 09/30/2008
Number of Days to Update: 7

Source: Department of Conservation and Natural Resources
Telephone: 775-687-5872
Last EDR Contact: 12/23/2008
Next Scheduled EDR Contact: 03/23/2009
Data Release Frequency: Annually

State and tribal leaking storage tank lists

LUST: Sites Database

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 10/06/2008
Date Data Arrived at EDR: 10/16/2008
Date Made Active in Reports: 11/06/2008
Number of Days to Update: 21

Source: Department of Conservation and Natural Resources
Telephone: 775-687-5872
Last EDR Contact: 01/14/2009
Next Scheduled EDR Contact: 04/13/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/18/2008	Source: EPA Region 10
Date Data Arrived at EDR: 11/19/2008	Telephone: 206-553-2857
Date Made Active in Reports: 12/23/2008	Last EDR Contact: 11/17/2008
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/16/2009
	Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/10/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/10/2008	Telephone: 415-972-3372
Date Made Active in Reports: 10/16/2008	Last EDR Contact: 11/17/2008
Number of Days to Update: 6	Next Scheduled EDR Contact: 02/16/2009
	Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/01/2008	Source: EPA Region 7
Date Data Arrived at EDR: 12/03/2008	Telephone: 913-551-7003
Date Made Active in Reports: 12/23/2008	Last EDR Contact: 11/19/2008
Number of Days to Update: 20	Next Scheduled EDR Contact: 02/16/2009
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/25/2008	Source: EPA Region 6
Date Data Arrived at EDR: 11/26/2008	Telephone: 214-665-6597
Date Made Active in Reports: 12/23/2008	Last EDR Contact: 11/17/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 02/16/2009
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 06/06/2008	Source: EPA Region 4
Date Data Arrived at EDR: 10/09/2008	Telephone: 404-562-8677
Date Made Active in Reports: 11/19/2008	Last EDR Contact: 11/17/2008
Number of Days to Update: 41	Next Scheduled EDR Contact: 02/16/2009
	Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 03/12/2008	Source: EPA Region 1
Date Data Arrived at EDR: 03/14/2008	Telephone: 617-918-1313
Date Made Active in Reports: 03/20/2008	Last EDR Contact: 11/17/2008
Number of Days to Update: 6	Next Scheduled EDR Contact: 02/16/2009
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 12/02/2008	Source: EPA Region 8
Date Data Arrived at EDR: 12/04/2008	Telephone: 303-312-6271
Date Made Active in Reports: 12/23/2008	Last EDR Contact: 11/17/2008
Number of Days to Update: 19	Next Scheduled EDR Contact: 02/16/2009
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal registered storage tank lists

UST: Underground Storage Tank List

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 10/06/2008
Date Data Arrived at EDR: 10/16/2008
Date Made Active in Reports: 11/04/2008
Number of Days to Update: 19

Source: Department of Conservation and Natural Resources
Telephone: 775-687-5872
Last EDR Contact: 01/14/2009
Next Scheduled EDR Contact: 04/13/2009
Data Release Frequency: Varies

AST: Aboveground Storage Tank List

Registered Aboveground Storage Tanks.

Date of Government Version: 01/10/2000
Date Data Arrived at EDR: 01/11/2000
Date Made Active in Reports: 02/16/2000
Number of Days to Update: 36

Source: Department of Conservation and Natural Resources
Telephone: 775-687-5872
Last EDR Contact: 01/12/2009
Next Scheduled EDR Contact: 04/13/2009
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/18/2008
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 34

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 09/05/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 27

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 12/01/2008
Date Data Arrived at EDR: 12/04/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 19

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/14/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 21

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 11/19/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 11/25/2008	Source: EPA Region 6
Date Data Arrived at EDR: 11/26/2008	Telephone: 214-665-7591
Date Made Active in Reports: 12/23/2008	Last EDR Contact: 11/17/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 02/16/2009
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 09/08/2008	Source: EPA Region 5
Date Data Arrived at EDR: 09/19/2008	Telephone: 312-886-6136
Date Made Active in Reports: 10/16/2008	Last EDR Contact: 11/17/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 02/16/2009
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations).

Date of Government Version: 06/06/2008	Source: EPA Region 4
Date Data Arrived at EDR: 10/09/2008	Telephone: 404-562-9424
Date Made Active in Reports: 11/19/2008	Last EDR Contact: 11/17/2008
Number of Days to Update: 41	Next Scheduled EDR Contact: 02/16/2009
	Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 03/12/2008	Source: EPA, Region 1
Date Data Arrived at EDR: 03/14/2008	Telephone: 617-918-1313
Date Made Active in Reports: 03/20/2008	Last EDR Contact: 11/17/2008
Number of Days to Update: 6	Next Scheduled EDR Contact: 02/16/2009
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 01/19/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/19/2009
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008	Source: EPA, Region 1
Date Data Arrived at EDR: 04/22/2008	Telephone: 617-918-1102
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 01/19/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/19/2009
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

VCP: Voluntary Cleanup Program Sites

The Voluntary Cleanup Program provides relief from liability to owners who undertake cleanups of contaminated properties under the oversight of the Nevada Division of Environmental Protection.

Date of Government Version: 04/01/2008
Date Data Arrived at EDR: 05/13/2008
Date Made Active in Reports: 05/21/2008
Number of Days to Update: 8

Source: Department of Conservation & Natural Resources
Telephone: 775-687-9381
Last EDR Contact: 01/12/2009
Next Scheduled EDR Contact: 04/13/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Project Tracking Database

Brownfields sites included in the Project Tracking Database. The term "brownfields" is used to describe abandoned, idled, or underused industrial or commercial properties taken out of productive use because of real or perceived risks from environmental contamination. The State of Nevada has initiated Brownfields, a land-recycling program, to provide an opportunity to redevelop these undesirable properties and revitalize communities.

Date of Government Version: 10/06/2008
Date Data Arrived at EDR: 10/16/2008
Date Made Active in Reports: 11/06/2008
Number of Days to Update: 21

Source: Division of Environmental Protection
Telephone: 775-687-9384
Last EDR Contact: 01/14/2009
Next Scheduled EDR Contact: 04/13/2009
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 10/01/2008
Date Data Arrived at EDR: 11/14/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 01/16/2009
Next Scheduled EDR Contact: 04/13/2009
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 03/25/2008
Date Data Arrived at EDR: 04/17/2008
Date Made Active in Reports: 05/15/2008
Number of Days to Update: 28

Source: EPA, Region 9
Telephone: 415-972-3336
Last EDR Contact: 12/22/2008
Next Scheduled EDR Contact: 03/23/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWRCY: Recycling Information Listing

A listing of recycling facilities in Nevada.

Date of Government Version: 07/11/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/30/2008
Number of Days to Update: 11

Source: Department of Environmental Protection
Telephone: 775-687-9463
Last EDR Contact: 12/10/2008
Next Scheduled EDR Contact: 03/09/2009
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 11/24/2008
Next Scheduled EDR Contact: 02/23/2009
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 10/31/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 53

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 10/31/2008
Next Scheduled EDR Contact: 03/23/2009
Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 08/19/2008
Date Data Arrived at EDR: 08/29/2008
Date Made Active in Reports: 09/09/2008
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 12/08/2008
Next Scheduled EDR Contact: 03/09/2009
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/30/2008
Date Data Arrived at EDR: 10/16/2008
Date Made Active in Reports: 11/19/2008
Number of Days to Update: 34

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 01/30/2009
Next Scheduled EDR Contact: 04/13/2009
Data Release Frequency: Annually

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 09/10/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 01/23/2009
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 05/14/2008
Date Data Arrived at EDR: 05/28/2008
Date Made Active in Reports: 08/08/2008
Number of Days to Update: 72

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 11/26/2008
Next Scheduled EDR Contact: 02/23/2009
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 11/07/2008
Next Scheduled EDR Contact: 02/02/2009
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 09/05/2008
Date Made Active in Reports: 09/23/2008
Number of Days to Update: 18

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 12/29/2008
Next Scheduled EDR Contact: 03/30/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/15/2008	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 10/22/2008	Telephone: Varies
Date Made Active in Reports: 12/23/2008	Last EDR Contact: 01/19/2009
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/19/2009
	Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 10/21/2008	Source: EPA
Date Data Arrived at EDR: 10/29/2008	Telephone: 703-416-0223
Date Made Active in Reports: 12/23/2008	Last EDR Contact: 12/29/2008
Number of Days to Update: 55	Next Scheduled EDR Contact: 03/30/2009
	Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 07/13/2007	Source: Department of Energy
Date Data Arrived at EDR: 12/03/2007	Telephone: 505-845-0011
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 12/17/2008
Number of Days to Update: 52	Next Scheduled EDR Contact: 03/16/2009
	Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/07/2008	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 09/23/2008	Telephone: 303-231-5959
Date Made Active in Reports: 10/16/2008	Last EDR Contact: 12/23/2008
Number of Days to Update: 23	Next Scheduled EDR Contact: 03/23/2009
	Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2006	Source: EPA
Date Data Arrived at EDR: 02/29/2008	Telephone: 202-566-0250
Date Made Active in Reports: 04/18/2008	Last EDR Contact: 09/19/2008
Number of Days to Update: 49	Next Scheduled EDR Contact: 12/15/2008
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 01/12/2009
Number of Days to Update: 46	Next Scheduled EDR Contact: 04/13/2009
	Data Release Frequency: Every 4 Years

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/08/2008
Date Data Arrived at EDR: 10/17/2008
Date Made Active in Reports: 12/08/2008
Number of Days to Update: 52

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 12/15/2008
Next Scheduled EDR Contact: 03/16/2009
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 10/08/2008
Date Data Arrived at EDR: 10/17/2008
Date Made Active in Reports: 12/08/2008
Number of Days to Update: 52

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 12/15/2008
Next Scheduled EDR Contact: 03/16/2009
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 03/14/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 12/04/2008
Next Scheduled EDR Contact: 01/12/2009
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/31/2008
Date Data Arrived at EDR: 08/13/2008
Date Made Active in Reports: 09/09/2008
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 01/12/2009
Next Scheduled EDR Contact: 04/13/2009
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 12/04/2007
Date Data Arrived at EDR: 02/07/2008
Date Made Active in Reports: 03/17/2008
Number of Days to Update: 39

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 02/02/2009
Next Scheduled EDR Contact: 05/04/2009
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/03/2008
Date Data Arrived at EDR: 10/15/2008
Date Made Active in Reports: 11/19/2008
Number of Days to Update: 35

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 12/29/2008
Next Scheduled EDR Contact: 03/30/2009
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/28/2008
Date Data Arrived at EDR: 10/29/2008
Date Made Active in Reports: 12/08/2008
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/30/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/30/2008
Date Data Arrived at EDR: 10/31/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 53

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 12/29/2008
Next Scheduled EDR Contact: 03/30/2009
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/06/2007
Date Made Active in Reports: 04/13/2007
Number of Days to Update: 38

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/09/2008
Next Scheduled EDR Contact: 03/09/2009
Data Release Frequency: Biennially

NPDES: Permitted Facility Listing

A listing of permitted wastewater facilities.

Date of Government Version: 10/20/2008
Date Data Arrived at EDR: 10/21/2008
Date Made Active in Reports: 11/06/2008
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 775-687-9414
Last EDR Contact: 01/12/2009
Next Scheduled EDR Contact: 04/13/2009
Data Release Frequency: Varies

AIRS: Permitted Airs Facility Listing

A listing of permitted Airs facilities and their associated emissions information.

Date of Government Version: 08/29/2006
Date Data Arrived at EDR: 08/31/2006
Date Made Active in Reports: 10/10/2006
Number of Days to Update: 40

Source: Division of Environmental Protection
Telephone: 775-687-9359
Last EDR Contact: 01/12/2009
Next Scheduled EDR Contact: 04/13/2009
Data Release Frequency: Varies

HMRI: Hazardous Materials Repository Information Data

Emergency Planning and Community Right-to-Know Act (EPCRA) required facilities which store or manufacture hazardous materials to prepare and submit a chemical inventory report by March 1st of each year to the State Emergency Response Commission (SERC), LEPC and the local fire department. The inventory form must include information on all hazardous chemicals present at the facility during the previous calendar year in amounts that meet or exceed thresholds.

Date of Government Version: 08/05/2008
Date Data Arrived at EDR: 08/05/2008
Date Made Active in Reports: 08/13/2008
Number of Days to Update: 8

Source: State Emergency Response Commission
Telephone: 775-687-6973
Last EDR Contact: 01/05/2009
Next Scheduled EDR Contact: 04/06/2009
Data Release Frequency: Semi-Annually

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 11/07/2008
Next Scheduled EDR Contact: 02/02/2009
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/08/2008
Date Data Arrived at EDR: 09/10/2008
Date Made Active in Reports: 09/23/2008
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 12/08/2008
Next Scheduled EDR Contact: 02/09/2009
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 11/07/2008
Next Scheduled EDR Contact: 02/02/2009
Data Release Frequency: N/A

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 07/09/2008
Date Data Arrived at EDR: 09/30/2008
Date Made Active in Reports: 10/07/2008
Number of Days to Update: 7

Source: EPA
Telephone: 202-564-6064
Last EDR Contact: 12/29/2008
Next Scheduled EDR Contact: 03/30/2009
Data Release Frequency: Quarterly

PWS: Public Water System Data

This Safe Drinking Water Information System (SDWIS) file contains public water systems name and address, population served and the primary source of water

Date of Government Version: 02/24/2000
Date Data Arrived at EDR: 04/27/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: EPA
Telephone: N/A
Last EDR Contact: 12/29/2008
Next Scheduled EDR Contact: 03/30/2009
Data Release Frequency: N/A

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

WASHOE COUNTY:

Underground Storage Tank in Washoe County

A listing of underground storage tank sites located in Washoe County.

Date of Government Version: 09/30/2008
Date Data Arrived at EDR: 10/01/2008
Date Made Active in Reports: 11/04/2008
Number of Days to Update: 34

Source: Washoe County Department of Environmental Health
Telephone: 775-328-2493
Last EDR Contact: 12/22/2008
Next Scheduled EDR Contact: 03/23/2009
Data Release Frequency: Quarterly

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 06/15/2007
Date Made Active in Reports: 08/20/2007
Number of Days to Update: 66

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 12/11/2008
Next Scheduled EDR Contact: 03/09/2009
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 10/21/2008
Date Data Arrived at EDR: 11/26/2008
Date Made Active in Reports: 12/11/2008
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/26/2008
Next Scheduled EDR Contact: 02/23/2009
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation

Telephone: (800) 823-6277

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Facility List

Source: Department of Human Resources

Telephone: 775-684-1100

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

NELLIS AFB NE CONNECTOR
3890 NORTH NELLIS BLVD.
LAS VEGAS, NV 89115

TARGET PROPERTY COORDINATES

Latitude (North):	36.22620 - 36° 13' 34.3"
Longitude (West):	115.0619 - 115° 3' 42.8"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	674190.4
UTM Y (Meters):	4010578.2
Elevation:	1842 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	36115-B1 LAS VEGAS NE, NV
Most Recent Revision:	1984

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

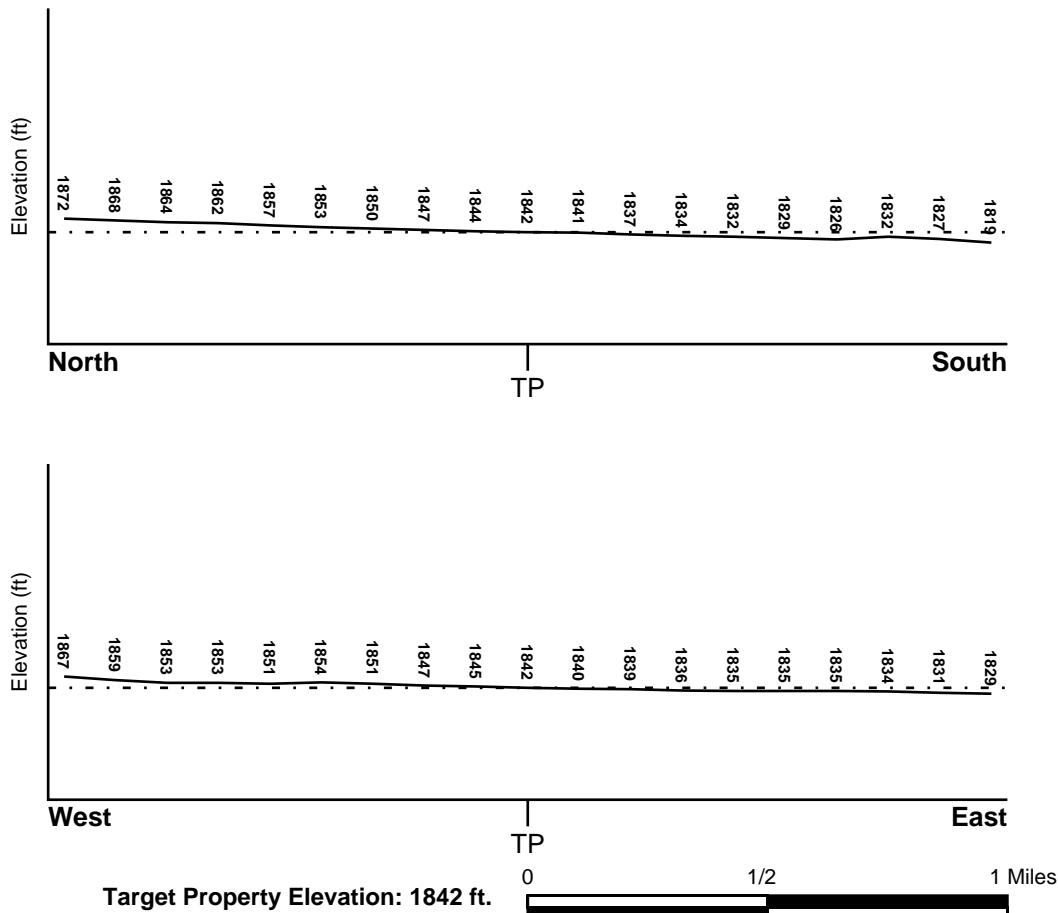
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u>	<u>FEMA Flood Electronic Data</u>
CLARK, NV	YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	32003C2200D
Additional Panels in search area:	32003C2180D

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
NOT AVAILABLE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

CLIENT: Gulf South Research Corp.
CONTACT: Steve Oivanki
INQUIRY #: 2414891.2s
DATE: February 06, 2009 7:41 am

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Glencarb

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1	Max: 9 Min: 7.9
2	5 inches	59 inches	sr to silty clay loam to very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1	Max: 9 Min: 7.9

Soil Map ID: 2

Soil Component Name: Las Vegas

Soil Surface Texture: gravelly fine sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	1 inches	gravelly fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 0 Min: 0	Max: Min:
2	1 inches	7 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 0 Min: 0	Max: Min:
3	7 inches	11 inches	gravelly sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 0 Min: 0	Max: Min:
4	11 inches	16 inches	indurated	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 0 Min: 0	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
9	USGS3099036	1/4 - 1/2 Mile ESE
D17	USGS3099060	1/4 - 1/2 Mile NNW
18	USGS3099063	1/4 - 1/2 Mile NNE
38	USGS3099074	1/2 - 1 Mile NNW
42	USGS3099071	1/2 - 1 Mile NW
46	USGS3099046	1/2 - 1 Mile West
66	USGS3099041	1/2 - 1 Mile East
68	USGS3099162	1/2 - 1 Mile SSE
75	USGS3099077	1/2 - 1 Mile NNE
89	USGS3099149	1/2 - 1 Mile South
90	USGS3099062	1/2 - 1 Mile ENE
100	USGS3099142	1/2 - 1 Mile South
101	USGS3099076	1/2 - 1 Mile NE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
30	NV0000149	1/2 - 1 Mile NNE

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	NV2000000031210	1/8 - 1/4 Mile ENE
A2	NV2000000031211	1/8 - 1/4 Mile ENE
B3	NV2000000031208	1/8 - 1/4 Mile WNW
B4	NV2000000031209	1/8 - 1/4 Mile WNW
C5	NV2000000030819	1/8 - 1/4 Mile SW
C6	NV2000000030818	1/8 - 1/4 Mile SW
C7	NV2000000030821	1/8 - 1/4 Mile SW
C8	NV2000000030820	1/8 - 1/4 Mile SW
D10	NV2000000031499	1/4 - 1/2 Mile NNW
D11	NV2000000031498	1/4 - 1/2 Mile NNW
D12	NV2000000031497	1/4 - 1/2 Mile NNW
D13	NV2000000031500	1/4 - 1/2 Mile NNW
D14	NV2000000031503	1/4 - 1/2 Mile NNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

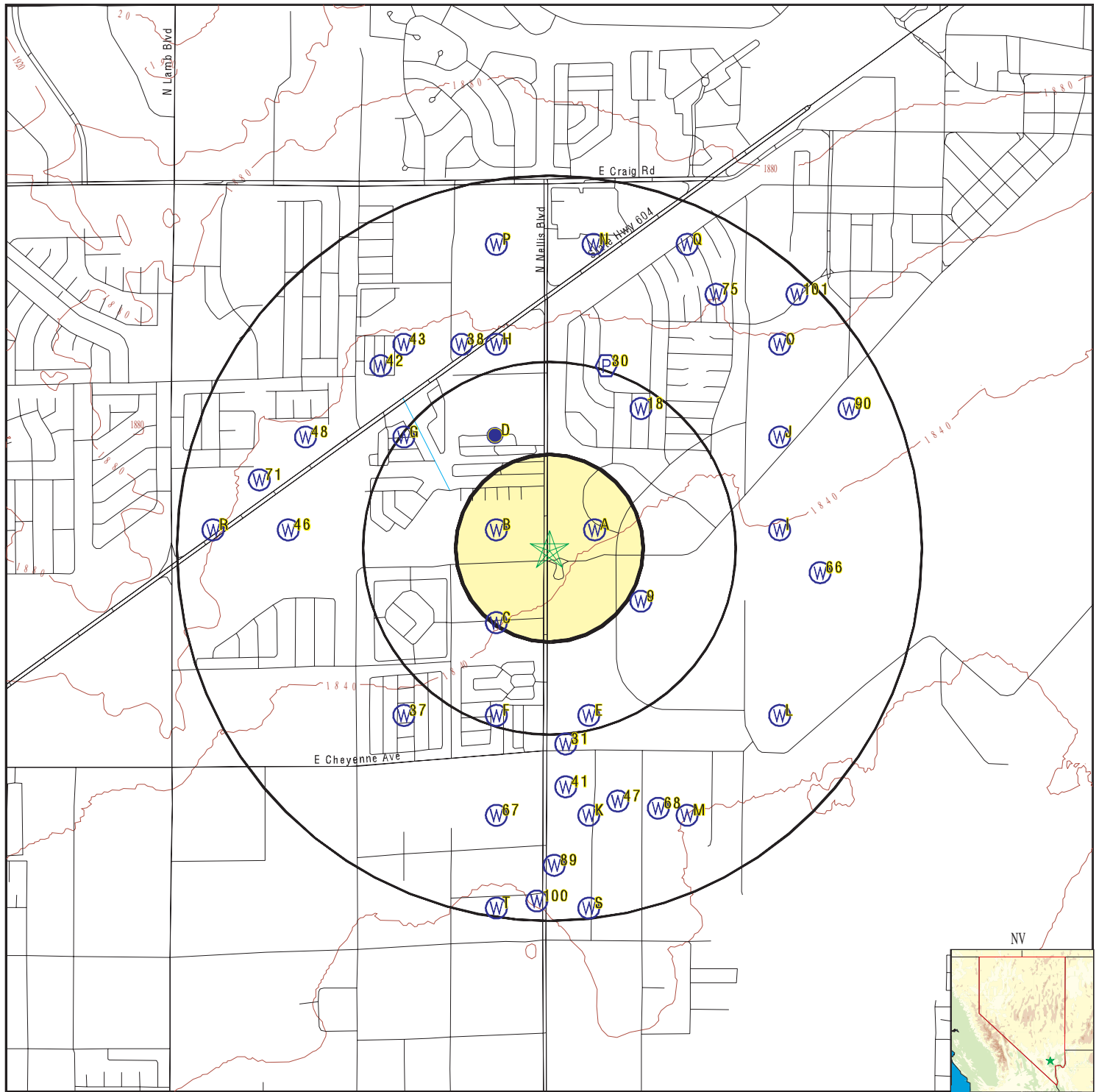
MAP ID	WELL ID	LOCATION FROM TP
D15	NV2000000031502	1/4 - 1/2 Mile NNW
D16	NV2000000031501	1/4 - 1/2 Mile NNW
E19	NV2000000030393	1/4 - 1/2 Mile SSE
E20	NV2000000030394	1/4 - 1/2 Mile SSE
F21	NV2000000030389	1/4 - 1/2 Mile SSW
F22	NV2000000030388	1/4 - 1/2 Mile SSW
F23	NV2000000030390	1/4 - 1/2 Mile SSW
F24	NV2000000030392	1/4 - 1/2 Mile SSW
F25	NV2000000030391	1/4 - 1/2 Mile SSW
G26	NV2000000031494	1/4 - 1/2 Mile NW
G27	NV2000000031493	1/4 - 1/2 Mile NW
G28	NV2000000031496	1/4 - 1/2 Mile NW
G29	NV2000000031495	1/4 - 1/2 Mile NW
31	NV2000000030266	1/2 - 1 Mile South
H32	NV2000000031833	1/2 - 1 Mile NNW
H33	NV2000000031832	1/2 - 1 Mile NNW
H34	NV2000000031834	1/2 - 1 Mile NNW
H35	NV2000000031836	1/2 - 1 Mile NNW
H36	NV2000000031835	1/2 - 1 Mile NNW
37	NV2000000030387	1/2 - 1 Mile SW
I39	NV2000000031212	1/2 - 1 Mile East
I40	NV2000000031213	1/2 - 1 Mile East
41	NV2000000029915	1/2 - 1 Mile South
43	NV2000000031831	1/2 - 1 Mile NW
J44	NV2000000031504	1/2 - 1 Mile ENE
J45	NV2000000031505	1/2 - 1 Mile ENE
47	NV2000000029877	1/2 - 1 Mile SSE
48	NV2000000031492	1/2 - 1 Mile WNW
K49	NV2000000029847	1/2 - 1 Mile South
K50	NV2000000029846	1/2 - 1 Mile South
K51	NV2000000029849	1/2 - 1 Mile South
K52	NV2000000029848	1/2 - 1 Mile South
K53	NV2000000029843	1/2 - 1 Mile South
K54	NV2000000029842	1/2 - 1 Mile South
K55	NV2000000029845	1/2 - 1 Mile South
K56	NV2000000029844	1/2 - 1 Mile South
K57	NV2000000029850	1/2 - 1 Mile South
K58	NV2000000029856	1/2 - 1 Mile South
K59	NV2000000029855	1/2 - 1 Mile South
K60	NV2000000029858	1/2 - 1 Mile South
K61	NV2000000029857	1/2 - 1 Mile South
K62	NV2000000029852	1/2 - 1 Mile South
K63	NV2000000029851	1/2 - 1 Mile South
K64	NV2000000029854	1/2 - 1 Mile South
K65	NV2000000029853	1/2 - 1 Mile South
67	NV2000000029841	1/2 - 1 Mile South
L69	NV2000000030395	1/2 - 1 Mile SE
L70	NV2000000030396	1/2 - 1 Mile SE
71	NV2000000031428	1/2 - 1 Mile WNW
M72	NV2000000029859	1/2 - 1 Mile SSE
M73	NV2000000029860	1/2 - 1 Mile SSE
M74	NV2000000029861	1/2 - 1 Mile SSE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
N76	NV2000000032132	1/2 - 1 Mile North
N77	NV2000000032133	1/2 - 1 Mile North
N78	NV2000000032134	1/2 - 1 Mile North
N79	NV2000000032135	1/2 - 1 Mile North
O80	NV2000000031839	1/2 - 1 Mile NE
O81	NV2000000031838	1/2 - 1 Mile NE
O82	NV2000000031837	1/2 - 1 Mile NE
O83	NV2000000031840	1/2 - 1 Mile NE
O84	NV2000000031843	1/2 - 1 Mile NE
O85	NV2000000031842	1/2 - 1 Mile NE
O86	NV2000000031841	1/2 - 1 Mile NE
P87	NV2000000032130	1/2 - 1 Mile North
P88	NV2000000032131	1/2 - 1 Mile North
Q91	NV2000000032137	1/2 - 1 Mile NNE
Q92	NV2000000032136	1/2 - 1 Mile NNE
Q93	NV2000000032139	1/2 - 1 Mile NNE
Q94	NV2000000032138	1/2 - 1 Mile NNE
R95	NV2000000031207	1/2 - 1 Mile West
R96	NV2000000031204	1/2 - 1 Mile West
R97	NV2000000031203	1/2 - 1 Mile West
R98	NV2000000031206	1/2 - 1 Mile West
R99	NV2000000031205	1/2 - 1 Mile West
S102	NV2000000029383	1/2 - 1 Mile South
S103	NV2000000029384	1/2 - 1 Mile South
S104	NV2000000029381	1/2 - 1 Mile South
S105	NV2000000029382	1/2 - 1 Mile South
S106	NV2000000029385	1/2 - 1 Mile South
S107	NV2000000029388	1/2 - 1 Mile South
S108	NV2000000029389	1/2 - 1 Mile South
S109	NV2000000029386	1/2 - 1 Mile South
S110	NV2000000029387	1/2 - 1 Mile South
T111	NV2000000029372	1/2 - 1 Mile South
T112	NV2000000029373	1/2 - 1 Mile South
T113	NV2000000029374	1/2 - 1 Mile South
T114	NV2000000029369	1/2 - 1 Mile South
T115	NV2000000029370	1/2 - 1 Mile South
T116	NV2000000029371	1/2 - 1 Mile South
T117	NV2000000029378	1/2 - 1 Mile South
T118	NV2000000029379	1/2 - 1 Mile South
T119	NV2000000029380	1/2 - 1 Mile South
T120	NV2000000029375	1/2 - 1 Mile South
T121	NV2000000029376	1/2 - 1 Mile South
T122	NV2000000029377	1/2 - 1 Mile South

PHYSICAL SETTING SOURCE MAP - 2414891.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data

SITE NAME: Nellis AFB NE Connector
 ADDRESS: 3890 North Nellis Blvd.
 Las Vegas NV 89115
 LAT/LONG: 36.2262 / 115.0619

CLIENT: Gulf South Research Corp.
 CONTACT: Steve Oivanki
 INQUIRY #: 2414891.2s
 DATE: February 06, 2009 7:40 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
ENE
1/8 - 1/4 Mile
Higher

NV WELLS NV2000000031210

Sequence #:	1974	Well log:	1863
App:	13770	Notice of :	0
Waiver no:	Not Reported	Date log r:	02/29/1952 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	P	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	09	Sec quarter:	BC
Legal quarter:	SW NW	Quarters section:	1
Ref:	MD	Latitude:	36.2268981933594
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	NELLIS AFB		
Owner addr:	Not Reported		
Owner no:	07		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	01/18/1952 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	1000	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	760
Casing diameter:	12.75		
Casing reduc:	0	Top perf:	150
Bottom perf:	760	Perf interval:	1
Static wl:	54		
Temperature:	0		
Yield:	6		
Drawdown:	1		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	40	Source age:	NV003
User id:	Not Reported	Date entry:	06/09/2005 00:00:00
Update use:	dsdavis	Date updat:	07/15/1996 00:00:00
Edit statu:	F	Well start:	11/18/1951 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674459.423662		
Utm y:	4010666.17287		

A2
ENE
1/8 - 1/4 Mile
Higher

NV WELLS NV2000000031211

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	1973	Well log:	27161
App:	13770	Notice of :	1790
Waiver no:	Not Reported	Date log r:	01/09/1986 00:00:00
Date log 1:	D	Site type:	E
Work type:	R		
Work type 2:	Not Reported		
Proposed use:	P	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	09	Sec quarter:	BC
Legal quarter:	SW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2268981933594
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	NELLIS AFB		
Owner addr:	NELLIS BLVD & COLTON ST		
Owner no:	07		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	01/01/1986 00:00:00	Date cmplt:	Y
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	736	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	736
Casing diameter:	10.75		
Casing reduc:	0	Top perf:	217
Bottom perf:	630	Perf interval:	4
Static wl:	83		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	F
Qual lith :	F		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1301	Source age:	NV003
User id:	Not Reported	Date entry:	05/17/2004 00:00:00
Update use:	dsdavis	Date updat:	06/22/1998 00:00:00
Edit statu:	F	Well start:	01/01/1986 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674459.423662		
Utm y:	4010666.17287		

B3 WNW 1/8 - 1/4 Mile Higher

NV WELLS NV2000000031208

Sequence #:	23704	Well log:	5334
App:	19020	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/28/1960 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	P	Drilling method:	H
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	08	Sec quarter:	DA
Legal quarter:	NE SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2268981933594
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	T		
Owner current:	ASHBY, CLYDE		
Owner addr:	1465 NELLIS RD		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	07/15/1960 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	300	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	300
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	78		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	PCOOKE	Date entry:	08/10/1995 00:00:00
Update use:	dsdavis	Date updat:	07/15/1996 00:00:00
Edit statu:	F	Well start:	07/11/1960 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674034.959719		
Utm y:	4010657.68138		

B4
WNW
1/8 - 1/4 Mile
Higher

NV WELLS NV2000000031209

Sequence #:	24027	Well log:	10697
App:	24896	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/08/1969 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	C	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	08	Sec quarter:	AD
Legal quarter:	SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2268981933594
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	T		
Owner current:	GOODEN, ROBERT K		
Owner addr:	DESERT WINDS TRAILER COURT		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	07/08/1969 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	300	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	300
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	70
Bottom perf:	300	Perf interval:	1
Static wl:	61		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL ST N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	PCOOKE	Date entry:	08/25/1995 00:00:00
Update use:	dsdavis	Date updat:	08/19/1998 00:00:00
Edit statu:	F	Well start:	06/23/1969 00:00:00
Gravel p 1:	50	Gravel p 2:	300
Utm x:	674034.959719		
Utm y:	4010657.68138		

C5
SW
1/8 - 1/4 Mile
Lower

NV WELLS NV2000000030819

Sequence #:	32217	Well log:	54427
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	05/04/1967 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	08	Sec quarter:	DA
Legal quarter:	NE SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2233009338379
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	T		
Owner current:	LAUB, LEE & MELBA		
Owner addr:	3513 N NELLIS BLVD LV NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	04/28/1967 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled: 165	Depth bedrock: 0
Aquifer depth: Not Reported	Depth case: 165
Casing diameter: 8	
Casing reduc: 0	Top perf: 110
Bottom perf: 160	Perf interval: 1
Static wl: 73	
Temperature: 0	
Yield: 10	
Drawdown: 110	
Hours pump: 0	
Test method: B	Qual constr: G
Qual lith : G	
Remarks: Not Reported	
Remarks ad: Not Reported	
Contractor: Not Reported	Contract 1: Not Reported
Contract 2: Not Reported	
Contract 3: 0	
Driller li: 212	Source age: NV003
User id: DBRANTLE	Date entry: 09/26/1996 00:00:00
Update use: Not Reported	Date updat: 05/11/2000 00:00:00
Edit statu: F	Well start: 04/25/1967 00:00:00
Gravel p 1: 50	Gravel p 2: 160
Utm x: 674042.963685	
Utm y: 4010257.08167	

C6
SW
1/8 - 1/4 Mile
Lower

NV WELLS NV2000000030818

Sequence #: 32204	Well log: 54414
App: Not Reported	Notice of : 0
Waiver no: Not Reported	Date log r: 11/13/1972 00:00:00
Date log 1: Not Reported	Site type: N
Work type: N	
Work type 2: Not Reported	
Proposed use: H	Drilling method: C
Sc: 32003	Ha: 212
Town: S20	Legal town: 20S
Range: E62	Legal range: 62E
Section: 08	Sec quarter: DA
Legal quarter: NE SE	Quarters section: Not Reported
Ref: MD	Latitude: 36.2247009277344
Longitude: -115.063003540039	Lat long s: NV003
Lat long acc: G	
Owner current: FOBBS & ASHBY	
Owner addr: 3485 NELLIS BLVD LAS VEGAS NV	
Owner no: Not Reported	
Parcel no: Not Reported	Subdivisio: Not Reported
Lot no: Not Reported	Block no: Not Reported
Well finish: 12/31/1953 00:00:00	Date cmplt: D
Gravel pack: Not Reported	Depth seal: 0
Depth drilled: 130	Depth bedrock: 0
Aquifer depth: Not Reported	Depth case: 60
Casing diameter: 8	
Casing reduc: 0	Top perf: 0
Bottom perf: 0	Perf interval: 0
Static wl: 58	
Temperature: 0	
Yield: 0	
Drawdown: 0	
Hours pump: 0	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	64	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	10/18/1996 00:00:00
Edit statu:	F	Well start:	12/28/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674042.963685		
Utm y:	4010257.08167		

C7
SW
1/8 - 1/4 Mile
Lower

NV WELLS NV2000000030821

Sequence #:	80808	Well log:	92584
App:	Not Reported	Notice of :	25643
Waiver no:	Not Reported	Date log r:	02/13/2004 00:00:00
Date log 1:	D	Site type:	E
Work type:	P		
Work type 2:	Not Reported		
Proposed use:	G	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	08	Sec quarter:	DA
Legal quarter:	NE SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2233009338379
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	M		
Owner current:	DENINO, BOB		
Owner addr:	3589 N NELLIS BLVD		
Owner no:	Not Reported	Subdivisio:	Not Reported
Parcel no:	140-08-701-002	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt:	D
Well finish:	02/12/2004 00:00:00	Depth seal:	0
Gravel pack:	Not Reported	Depth bedrock:	0
Depth drilled:	0	Depth case:	0
Aquifer depth:	Not Reported		
Casing diameter:	0	Top perf:	0
Casing reduc:	0	Perf interval:	0
Bottom perf:	0		
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	51266	Contract 1:	EAGLE DRILLING SERVICES LLC
Contract 2:	7560 W SAHARA AVE STE 101 LAS VEGAS NV 89117		
Contract 3:	0		
Driller li:	2202	Source age:	NV003
User id:	DBRANTLE	Date entry:	04/05/2004 00:00:00
Update use:	Not Reported	Date updat:	05/19/2004 00:00:00
Edit statu:	F	Well start:	02/12/2004 00:00:00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0
 Utm x: 674042.963685
 Utm y: 4010257.08167

Gravel p 2: 0

**C8
 SW
 1/8 - 1/4 Mile
 Lower**

NV WELLS NV2000000030820

Sequence #:	68581	Well log:	87300
App:	Not Reported	Notice of :	24076
Waiver no:	Not Reported	Date log r:	12/23/2002 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	G	Drilling method:	B
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	08	Sec quarter:	DA
Legal quarter:	NE SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2233009338379
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	M		
Owner current:	DENINO, BOB & 7-ELEVEN		
Owner addr:	3589 NELLIS BLVD		
Owner no:	Not Reported		
Parcel no:	140-08-701-002	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	12/09/2002 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	17
Depth drilled:	45	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	45
Casing diameter:	4		
Casing reduc:	0	Top perf:	20
Bottom perf:	45	Perf interval:	1
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	12852	Contract 1:	WATER DEVELOPMENT CORP (THE)
Contract 2:	1202 E KENTUCKY AVE WOODLAND CA 95776		
Contract 3:	0		
Driller li:	2183	Source age:	NV003
User id:	DBRANTLE	Date entry:	01/15/2003 00:00:00
Update use:	Not Reported	Date updat:	01/15/2003 00:00:00
Edit statu:	F	Well start:	12/09/2002 00:00:00
Gravel p 1:	18	Gravel p 2:	45
Utm x:	674042.963685		
Utm y:	4010257.08167		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

9

ESE

FED USGS

USGS3099036

1/4 - 1/2 Mile

Lower

Agency cd:	USGS	Site no:	361327115032401
Site name:	212 S20 E62 09BCC 1 USAF Nellis 7		
Latitude:	361327		
Longitude:	1150324	Dec lat:	36.22413748
Dec lon:	-115.05750095	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SWSWNWS09 T20S R62E M
Location map:	LAS VEGAS NE, NV	Map scale:	24000
Altitude:	1837.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19520118
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	760	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1973-02-15	Ground water data end date:	1982-03-03
Ground water data count:	9		

Ground-water levels, Number of Measurements: 9

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1982-03-03	77.82		1981-02-26	82.47	
1980-02-26	80.02		1979-02-26	82.8	
1978-03-01	84.2		1977-02-28	97.04	
1976-03-02	91.09		1975-02-28	95.35	
1973-02-15	107				

D10

NNW

NV WELLS

NV2000000031499

1/4 - 1/2 Mile

Higher

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	32203	Well log:	54413
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	11/13/1972 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	08	Sec quarter:	AA
Legal quarter:	NE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2271995544434
Longitude:	-115.063003540039	Lat long s:	NV003
Lat long acc:	G		
Owner current:	DENNIS, J K		
Owner addr:	NELLIS BLVD		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	02/01/1955 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	50
Depth drilled:	150	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	150
Casing diameter:	8		
Casing reduc:	0	Top perf:	100
Bottom perf:	150	Perf interval:	1
Static wl:	56		
Temperature:	0		
Yield:	35		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	10/18/1996 00:00:00
Edit statu:	F	Well start:	01/31/1955 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674026.95506		
Utm y:	4011058.28131		

**D11
NNW
1/4 - 1/2 Mile
Higher**

NV WELLS NV2000000031498

Sequence #:	24028	Well log:	7114
App:	20900	Notice of :	0
Waiver no:	Not Reported	Date log r:	04/15/1963 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	C	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	08	Sec quarter:	AA
Legal quarter:	NE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.230598449707
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	T		
Owner current:	GOODEN, ROBERT K		
Owner addr:	3815 NELLIS BLVD LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	04/09/1963 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	350	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	300
Casing diameter:	6		
Casing reduc:	0	Top perf:	155
Bottom perf:	245	Perf interval:	1
Static wl:	65		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	PCOOKE	Date entry:	08/25/1995 00:00:00
Update use:	dsdavis	Date updat:	07/15/1996 00:00:00
Edit statu:	F	Well start:	04/04/1963 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674026.95506		
Utm y:	4011058.28131		

D12
NNW
1/4 - 1/2 Mile
Higher

NV WELLS NV2000000031497

Sequence #:	23734	Well log:	5335
App:	18752	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/28/1960 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	P	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	08	Sec quarter:	AA
Legal quarter:	NE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.230598449707
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	T		
Owner current:	BAKER, ALVIN J & EVELYN		
Owner addr:	3827 NELLIS BLVD LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	04/28/1960 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	0
Depth drilled:	300	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	300
Casing diameter:	8		
Casing reduc:	0	Top perf:	160
Bottom perf:	200	Perf interval:	1
Static wl:	81		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	PCOOKE	Date entry:	08/11/1995 00:00:00
Update use:	dsdavis	Date updat:	11/20/1996 00:00:00
Edit statu:	F	Well start:	04/21/1960 00:00:00
Gravel p 1:	50	Gravel p 2:	300
Utm x:	674026.95506		
Utm y:	4011058.28131		

D13
NNW
1/4 - 1/2 Mile
Higher

NV WELLS NV2000000031500

Sequence #:	32205	Well log:	54415
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	12/01/1959 00:00:00
Date log 1:	M	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	08	Sec quarter:	AA
Legal quarter:	NE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2308006286621
Longitude:	-115.063003540039	Lat long s:	NV003
Lat long acc:	G		
Owner current:	FULFORD, WILLIE F		
Owner addr:	58 SWABB ST LAS VEGAS NV		
Owner no:	Not Reported	Subdivisio:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt:	D
Well finish:	11/17/1958 00:00:00	Depth seal:	50
Gravel pack:	Y		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	8		
Casing reduc:	0	Top perf:	85
Bottom perf:	200	Perf interval:	1
Static wl:	84		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	10/18/1996 00:00:00
Edit statu:	F	Well start:	11/05/1958 00:00:00
Gravel p 1:	50	Gravel p 2:	200
Utm x:	674026.95506		
Utm y:	4011058.28131		

D14
NNW
1/4 - 1/2 Mile
Higher

NV WELLS NV2000000031503

Sequence #:	32218	Well log:	54428
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	05/04/1967 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	08	Sec quarter:	AA
Legal quarter:	NE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.230598449707
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	T		
Owner current:	LAUB, LELAND		
Owner addr:	69 VICTORY VILLAGE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	04/24/1959 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	140	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	140
Casing diameter:	8		
Casing reduc:	0	Top perf:	80
Bottom perf:	140	Perf interval:	1
Static wl:	66		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	05/11/2000 00:00:00
Edit statu:	F	Well start:	04/20/1959 00:00:00
Gravel p 1:	50	Gravel p 2:	140
Utm x:	674026.95506		
Utm y:	4011058.28131		

D15
NNW
1/4 - 1/2 Mile
Higher

NV WELLS NV2000000031502

Sequence #:	32210	Well log:	54420
App:	20900	Notice of :	0
Waiver no:	Not Reported	Date log r:	11/06/1973 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	C	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	08	Sec quarter:	AA
Legal quarter:	NE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2294006347656
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	G		
Owner current:	GOODEN, ROBERT K		
Owner addr:	NELLIS BLVD		
Owner no:	Not Reported	Subdivisio:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt:	D
Well finish:	07/27/1953 00:00:00	Depth seal:	60
Gravel pack:	Not Reported	Depth bedrock:	0
Depth drilled:	150	Depth case:	60
Aquifer depth:	Not Reported		
Casing diameter:	8	Top perf:	0
Casing reduc:	0	Perf interval:	0
Bottom perf:	0		
Static wl:	45		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	136	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	dsdavis	Date updat:	04/20/1998 00:00:00
Edit statu:	F	Well start:	07/21/1953 00:00:00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0
 Utm x: 674026.95506
 Utm y: 4011058.28131

Gravel p 2: 0

D16
NNW
1/4 - 1/2 Mile
Higher

NV WELLS NV2000000031501

Sequence #:	32208	Well log:	54418
App:	20900	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/08/1982 00:00:00
Date log 1:	Not Reported	Site type:	E
Work type:	R		
Work type 2:	Not Reported		
Proposed use:	C	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	08	Sec quarter:	AA
Legal quarter:	NE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.230598449707
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	T		
Owner current:	GOODEN, ROBERT K		
Owner addr:	3815 NELLIS BLVD LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	11/27/1962 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	160	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	160
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	100
Bottom perf:	155	Perf interval:	1
Static wl:	68		
Temperature:	0		
Yield:	30		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	dsdavis	Date updat:	04/20/1998 00:00:00
Edit statu:	F	Well start:	11/20/1962 00:00:00
Gravel p 1:	50	Gravel p 2:	155
Utm x:	674026.95506		
Utm y:	4011058.28131		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D17

NNW

**1/4 - 1/2 Mile
Higher**

FED USGS USGS3099060

Agency cd:	USGS	Site no:	361352115035101
Site name:	212 S20 E62 08AA 1		
Latitude:	361352		
Longitude:	1150351	Dec lat:	36.23108161
Dec lon:	-115.06500135	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NENES08 T20S R62E M
Location map:	LAS VEGAS NE, NV	Map scale:	24000
Altitude:	1850.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19581117
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	200.	Hole depth:	200.
Source of depth data:	Not Reported		
Project number:	NV-79-081		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1958-11-17	Ground water data end date:	1958-11-17
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1958-11-17	84	

18

NNE

**1/4 - 1/2 Mile
Higher**

FED USGS USGS3099063

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	361354115032401
Site name:	212 S20 E62 04CBC 1	Central Telephone Company	
Latitude:	361354		
Longitude:	1150324	Dec lat:	36.2316373
Dec lon:	-115.05750122	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SWNWSWS04 T20S R62E M
Location map:	LAS VEGAS NE, NV	Map scale:	24000
Altitude:	1865.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	VALLEY FILL		
Well depth:	250.	Hole depth:	Not Reported
Source of depth data:	other reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1972-02-21	Ground water data end date:	1991-09-11
Ground water data count:	17		

Ground-water levels, Number of Measurements: 17

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1991-09-11	74.57		1991-06-04	60.98	
1991-03-04	56.30		1990-12-27	65.14	
1990-09-06					
Note: The site was being pumped.					
1990-03-01	58.92		1982-03-01	64.57	
1981-02-23	66.04		1980-02-26	64.04	
1979-02-26	65.82		1978-02-27	67.34	
1977-03-01	73.94		1976-03-02	77.55	
1975-03-04	72.17		1974-03-05	70.54	
1973-02-20	66.8		1972-02-21	79.14	

E19
SSE
1/4 - 1/2 Mile
Lower

NV WELLS NV2000000030393

Sequence #:	32221	Well log:	54431
App:	Not Reported	Notice of :	11696
Waiver no:	Not Reported	Date log r:	01/14/1994 00:00:00
Date log 1:	D	Site type:	E
Work type:	R		
Work type 2:	Not Reported		
Proposed use:	P	Drilling method:	A
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	09	Sec quarter:	CC
Legal quarter:	SW SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2196998596191
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	NELLIS AFB		
Owner addr:	5865 SWAAB BLVD LAS VEGAS NV		
Owner no:	14		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	10/21/1993 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	0	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	0
Casing diameter:	0		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	N
Qual lith :	N		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	4286A	Contract 1:	THOMPSON DRILLING CO INC
Contract 2:	4185 W HARMON LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1489	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	05/11/2000 00:00:00
Edit statu:	F	Well start:	10/14/1993 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674450.499206		
Utm y:	4009864.47295		

E20
SSE
1/4 - 1/2 Mile
Lower

NV WELLS NV2000000030394

Sequence #:	86017	Well log:	94363
App:	Not Reported	Notice of :	27003
Waiver no:	Not Reported	Date log r:	10/07/2004 00:00:00
Date log 1:	D	Site type:	E
Work type:	R		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	09	Sec quarter:	CC
Legal quarter:	SW SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2196998596191
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	M		
Owner current:	U S A		
Owner addr:	N E CRNR CHEYENNE & NELLIS		
Owner no:	Not Reported		
Parcel no:	140-09-101-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	09/10/2004 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	569	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	569
Casing diameter:	0		
Casing reduc:	0	Top perf:	296
Bottom perf:	569	Perf interval:	1
Static wl:	65.5		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	35639	Contract 1:	B L WEBER GROUP INC (THE)
Contract 2:	16825 S WEBER DR CHANDLER AZ 85226-4112		
Contract 3:	0		
Driller li:	2220	Source age:	NV003
User id:	DBRANTLE	Date entry:	11/08/2004 00:00:00
Update use:	Not Reported	Date updat:	01/05/2005 00:00:00
Edit statu:	F	Well start:	07/10/2004 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674450.499206		
Utm y:	4009864.47295		

F21
SSW
1/4 - 1/2 Mile
Lower

NV WELLS NV2000000030389

Sequence #:	28711	Well log:	8112
App:	16696	Notice of :	0
Waiver no:	Not Reported	Date log r:	10/06/1964 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	P	Drilling method:	H
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	08	Sec quarter:	DD
Legal quarter:	SE SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2196998596191
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	T		
Owner current:	STINE, WILLIAM K		
Owner addr:	3295 NELLIS BLVD LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	04/01/1964 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled: 440	Depth bedrock: 0
Aquifer depth: Not Reported	Depth case: 440
Casing diameter: 6.62	
Casing reduc: 0	Top perf: 140
Bottom perf: 440	Perf interval: 1
Static wl: 98	
Temperature: 0	
Yield: 0	
Drawdown: 0	
Hours pump: 0	
Test method: Not Reported	Qual constr: G
Qual lith : G	
Remarks: Not Reported	
Remarks ad: Not Reported	
Contractor: Not Reported	Contract 1: Not Reported
Contract 2: Not Reported	
Contract 3: 0	
Driller li: 98	Source age: NV003
User id: DBRANTLE	Date entry: 07/16/1996 00:00:00
Update use: Not Reported	Date updat: 08/02/1996 00:00:00
Edit statu: F	Well start: 03/12/1964 00:00:00
Gravel p 1: 0	Gravel p 2: 0
Utm x: 674050.966959	
Utm y: 4009856.48218	

F22
SSW
1/4 - 1/2 Mile
Lower

NV WELLS NV2000000030388

Sequence #: 28712	Well log: 4300
App: 16696	Notice of : 0
Waiver no: Not Reported	Date log r: 05/31/1955 00:00:00
Date log 1: D	Site type: N
Work type: N	
Work type 2: Not Reported	
Proposed use: C	Drilling method: C
Sc: 32003	Ha: 212
Town: S20	Legal town: 20S
Range: E62	Legal range: 62E
Section: 08	Sec quarter: DD
Legal quarter: SE SE	Quarters section: Not Reported
Ref: MD	Latitude: 36.2192001342773
Longitude: -115.064002990723	Lat long s: NV003
Lat long acc: G	
Owner current: STINE, WILLIAM K	
Owner addr: 310 E COLLEGE LAS VEGAS NV	
Owner no: Not Reported	
Parcel no: Not Reported	Subdivisio: Not Reported
Lot no: Not Reported	Block no: Not Reported
Well finish: 04/24/1955 00:00:00	Date cmplt: D
Gravel pack: Y	Depth seal: 50
Depth drilled: 150	Depth bedrock: 0
Aquifer depth: Not Reported	Depth case: 150
Casing diameter: 8	
Casing reduc: 0	Top perf: 100
Bottom perf: 150	Perf interval: 1
Static wl: 60	
Temperature: 0	
Yield: 80	
Drawdown: 0	
Hours pump: 0	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	133	Source age:	NV003
User id:	DBRANTLE	Date entry:	07/16/1996 00:00:00
Update use:	dsdavis	Date updat:	03/24/1998 00:00:00
Edit statu:	F	Well start:	04/22/1955 00:00:00
Gravel p 1:	50	Gravel p 2:	150
Utm x:	674050.966959		
Utm y:	4009856.48218		

F23
SSW
1/4 - 1/2 Mile
Lower

NV WELLS NV2000000030390

Sequence #:	23769	Well log:	10472
App:	24738	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/21/1963 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	C	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	08	Sec quarter:	DD
Legal quarter:	SE SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2196998596191
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	T		
Owner current:	BOYD, AL		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	06/29/1963 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	150	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	150
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	50
Bottom perf:	150	Perf interval:	1
Static wl:	60		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	156	Source age:	NV003
User id:	PCOOKE	Date entry:	08/15/1995 00:00:00
Update use:	dsdavis	Date updat:	06/04/1998 00:00:00
Edit statu:	F	Well start:	06/27/1963 00:00:00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0
 Utm x: 674050.966959
 Utm y: 4009856.48218

Gravel p 2: 0

F24
SSW
1/4 - 1/2 Mile
Lower

NV WELLS NV2000000030392

Sequence #:	32207	Well log:	54417
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/08/1982 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	08	Sec quarter:	DD
Legal quarter:	SE SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2196998596191
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	T		
Owner current:	GILLION JR, DANIEL & ELIZABETH		
Owner addr:	3295 NELLIS BLVD LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	07/20/1960 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	0
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	8		
Casing reduc:	0	Top perf:	100
Bottom perf:	200	Perf interval:	1
Static wl:	55		
Temperature:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	dsdavis	Date updat:	10/17/1996 00:00:00
Edit statu:	F	Well start:	07/16/1960 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674050.966959		
Utm y:	4009856.48218		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

F25
SSW
1/4 - 1/2 Mile
Lower

NV WELLS NV2000000030391

Sequence #:	23795	Well log:	10629
App:	16696	Notice of :	0
Waiver no:	Not Reported	Date log r:	06/17/1969 00:00:00
Date log 1:	D	Site type:	N
Work type:	S		
Work type 2:	Not Reported		
Proposed use:	P	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	08	Sec quarter:	DD
Legal quarter:	SE SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2196998596191
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	T		
Owner current:	CHAT-SUE TRAILER PARK		
Owner addr:	3295 NELLIS BLVD LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	05/10/1969 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	400	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	400
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	100
Bottom perf:	400	Perf interval:	1
Static wl:	83		
Temperature:	0		
Yield:	75		
Drawdown:	155		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	PCOOKE	Date entry:	08/15/1995 00:00:00
Update use:	dsdavis	Date updat:	07/15/1996 00:00:00
Edit statu:	F	Well start:	04/25/1969 00:00:00
Gravel p 1:	50	Gravel p 2:	400
Utm x:	674050.966959		
Utm y:	4009856.48218		

G26
NW
1/4 - 1/2 Mile
Higher

NV WELLS NV2000000031494

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	23754	Well log:	8109
App:	19607	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/30/1964 00:00:00
Date log 1:	D	Site type:	N
Work type:	S		
Work type 2:	Not Reported		
Proposed use:	P	Drilling method:	H
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	08	Sec quarter:	AB
Legal quarter:	NW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.230598449707
Longitude:	-115.068000793457	Lat long s:	NV003
Lat long acc:	T		
Owner current:	HOLCOMB, L M		
Owner addr:	BLUE BIRD TRAILER PARK		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	05/12/1964 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	0
Depth drilled:	350	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	350
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	60
Bottom perf:	350	Perf interval:	1
Static wl:	110		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	98	Source age:	NV003
User id:	PCOOKE	Date entry:	08/14/1995 00:00:00
Update use:	DBRANTLE	Date updat:	04/03/2000 00:00:00
Edit statu:	F	Well start:	05/08/1964 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	673627.478305		
Utm y:	4011050.30791		

G27
NW
1/4 - 1/2 Mile
Higher

NV WELLS NV2000000031493

Sequence #:	28713	Well log:	1876
App:	19607	Notice of :	0
Waiver no:	Not Reported	Date log r:	03/18/1952 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	C	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	08	Sec quarter:	AB
Legal quarter:	NW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.230598449707
Longitude:	-115.068000793457	Lat long s:	NV003
Lat long acc:	T		
Owner current:	JANSEN, GEORGIA LEE HILL		
Owner addr:	P O BOX 594 NO LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	03/05/1952 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	140	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	40
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	65		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	DBRANTLE	Date entry:	07/16/1996 00:00:00
Update use:	dsdavis	Date updat:	03/25/1998 00:00:00
Edit statu:	F	Well start:	03/03/1952 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	673627.478305		
Utm y:	4011050.30791		

G28
NW
1/4 - 1/2 Mile
Higher

NV WELLS NV2000000031496

Sequence #:	54509	Well log:	75808
App:	Not Reported	Notice of :	16969
Waiver no:	Not Reported	Date log r:	07/01/1999 00:00:00
Date log 1:	D	Site type:	E
Work type:	P		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	08	Sec quarter:	AB
Legal quarter:	NW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.230598449707
Longitude:	-115.068000793457	Lat long s:	NV003
Lat long acc:	M		
Owner current:	FAIRWAY INC		
Owner addr:	3950 N LAS VEGAS BLVD		
Owner no:	Not Reported		
Parcel no:	140-08-504-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	06/22/1999 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	180	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	180
Casing diameter:	8		
Casing reduc:	0	Top perf:	50
Bottom perf:	180	Perf interval:	1
Static wl:	52		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	10062	Contract 1:	DIMICK DRILLING
Contract 2:	5360 N BONITA VISTA ST LAS VEGAS NV 89129		
Contract 3:	0		
Driller li:	552	Source age:	NV003
User id:	DBRANTLE	Date entry:	08/04/1999 00:00:00
Update use:	DSDAVIS	Date updat:	10/06/1999 00:00:00
Edit statu:	F	Well start:	06/22/1999 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	673627.478305		
Utm y:	4011050.30791		

G29
NW
1/4 - 1/2 Mile
Higher

NV WELLS NV2000000031495

Sequence #:	32215	Well log:	54425
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/25/1981 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	08	Sec quarter:	AB
Legal quarter:	NW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.230598449707
Longitude:	-115.068000793457	Lat long s:	NV003
Lat long acc:	T		
Owner current:	KUTCH, LEE		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	02/17/1954 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled: 120	Depth bedrock: 0
Aquifer depth: Not Reported	Depth case: 120
Casing diameter: 8.62	
Casing reduc: 0	Top perf: 70
Bottom perf: 115	Perf interval: 1
Static wl: 50	
Temperature: 0	
Yield: 0	
Drawdown: 0	
Hours pump: 0	
Test method: Not Reported	Qual constr: G
Qual lith : G	
Remarks: Not Reported	
Remarks ad: Not Reported	
Contractor: Not Reported	Contract 1: Not Reported
Contract 2: Not Reported	
Contract 3: 0	
Driller li: 40	Source age: NV003
User id: DBRANTLE	Date entry: 09/26/1996 00:00:00
Update use: Not Reported	Date updat: 05/11/2000 00:00:00
Edit statu: F	Well start: 02/13/1954 00:00:00
Gravel p 1: 0	Gravel p 2: 0
Utm x: 673627.478305	
Utm y: 4011050.30791	

**30
NNE
1/2 - 1 Mile
Higher**

FRDS PWS NV0000149

PWS ID: NV0000149	PWS Status: Not Reported	
Date Initiated: Not Reported	Date Deactivated: Not Reported	
PWS Name: DESERT PARADISE MOBILE HOME PK 4070 N LAS VEGAS BLVD NO LAS VEGAS, NV 89030		

Addressee / Facility: System Owner/Responsible Party
DANIEL MICHLER C/O R ZIMMERMAN
PO BOX 19103
LAS VEGAS, NV 89119

Facility Latitude: 36 14 0.0000	Facility Longitude: 115 3 30.0000
City Served: NO LAS VEGAS	
Treatment Class: Untreated	Population: 85

PWS currently has or had major violation(s) or enforcement: YES

VIOLATIONS INFORMATION:

Violation ID: 9400010	Source ID: Not Reported	PWS Phone: Not Reported
Vio. beginning Date: 06/01/94	Vio. end Date: 06/30/94	Vio. Period: 001 Months
Num required Samples: Not Reported	Number of Samples Taken: Not Reported	
Analysis Result: Not Reported	Maximum Contaminant Level: Not Reported	
Analysis Method: Not Reported		
Violation Type: Monitoring, Routine Minor (TCR)		
Contaminant: COLIFORM (TCR)		
Vio. Awareness Date: Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation ID:	9400009	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	05/01/94	Vio. end Date:	05/31/94	Vio. Period:	001 Months
Num required Samples:	Not Reported	Number of Samples Taken:	Not Reported		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Repeat Major (TCR)				
Contaminant:	COLIFORM (TCR)				
Vio. Awareness Date:	Not Reported				

Violation ID:	9400008	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	04/01/94	Vio. end Date:	04/30/94	Vio. Period:	001 Months
Num required Samples:	Not Reported	Number of Samples Taken:	Not Reported		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Routine Major (TCR)				
Contaminant:	COLIFORM (TCR)				
Vio. Awareness Date:	Not Reported				

ENFORCEMENT INFORMATION:

Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
VioId:	1100101	Contaminant:	7000
Viol. Type:	CCR Complete Failure to Report		
Complperbe:	10/19/1999 0:00:00		
Complperen:	8/15/2007 0:00:00	Enfdate:	8/15/2007 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		

Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
VioId:	1100101	Contaminant:	7000
Viol. Type:	CCR Complete Failure to Report		
Complperbe:	10/19/1999 0:00:00		
Complperen:	8/15/2007 0:00:00	Enfdate:	8/15/2007 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		

Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
VioId:	1100201	Contaminant:	LEAD & COPPER RULE
Viol. Type:	Follow-up and Routine Tap Sampling		
Complperbe:	10/1/2000 0:00:00		
Complperen:	12/31/2025 0:00:00	Enfdate:	Not Reported
Enf action:	7/15/2008 0:00:00		
Violmeasur:	Not Reported		

Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
VioId:	1100301	Contaminant:	7000
Viol. Type:	CCR Complete Failure to Report		
Complperbe:	7/1/2000 0:00:00		
Complperen:	8/15/2007 0:00:00	Enfdate:	2/14/2002 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1100301	Contaminant:	7000
Viol. Type:	CCR Complete Failure to Report		
Complperbe:	7/1/2000 0:00:00		
Complperen:	8/15/2007 0:00:00	Enfdate:	8/15/2007 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1100301	Contaminant:	7000
Viol. Type:	CCR Complete Failure to Report		
Complperbe:	7/1/2000 0:00:00		
Complperen:	8/15/2007 0:00:00	Enfdate:	2/14/2002 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1100301	Contaminant:	7000
Viol. Type:	CCR Complete Failure to Report		
Complperbe:	7/1/2000 0:00:00		
Complperen:	8/15/2007 0:00:00	Enfdate:	8/15/2007 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1100301	Contaminant:	7000
Viol. Type:	CCR Complete Failure to Report		
Complperbe:	7/1/2000 0:00:00		
Complperen:	8/15/2007 0:00:00	Enfdate:	2/14/2002 0:00:00
Enf action:	State Public Notif Received		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1100301	Contaminant:	7000
Viol. Type:	CCR Complete Failure to Report		
Complperbe:	7/1/2000 0:00:00		
Complperen:	8/15/2007 0:00:00	Enfdate:	2/14/2002 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1100402	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Routine Major (TCR)		
Complperbe:	12/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	1/23/2002 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1100402	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Routine Major (TCR)		
Complperbe:	12/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	1/23/2002 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1100402	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Routine Major (TCR)		
Complperbe:	12/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	1/23/2002 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1100402	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Routine Major (TCR)		
Complperbe:	12/1/2001 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	1/23/2002 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1100502	Contaminant:	LEAD & COPPER RULE
Viol. Type:	Initial Tap Sampling for Pb and Cu		
Complperbe:	1/1/2002 0:00:00		
Complperen:	3/30/2007 0:00:00	Enfdate:	3/30/2007 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1100502	Contaminant:	LEAD & COPPER RULE
Viol. Type:	Initial Tap Sampling for Pb and Cu		
Complperbe:	1/1/2002 0:00:00		
Complperen:	3/30/2007 0:00:00	Enfdate:	3/30/2007 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1100502	Contaminant:	LEAD & COPPER RULE
Viol. Type:	Initial Tap Sampling for Pb and Cu		
Complperbe:	1/1/2002 0:00:00		
Complperen:	3/30/2007 0:00:00	Enfdate:	4/20/2002 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1100502	Contaminant:	LEAD & COPPER RULE
Viol. Type:	Initial Tap Sampling for Pb and Cu		
Complperbe:	1/1/2002 0:00:00		
Complperen:	3/30/2007 0:00:00	Enfdate:	4/20/2002 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1100502	Contaminant:	LEAD & COPPER RULE
Viol. Type:	Initial Tap Sampling for Pb and Cu		
Complperbe:	1/1/2002 0:00:00		
Complperen:	3/30/2007 0:00:00	Enfdate:	4/20/2002 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1100502	Contaminant:	LEAD & COPPER RULE
Viol. Type:	Initial Tap Sampling for Pb and Cu		
Complperbe:	1/1/2002 0:00:00		
Complperen:	3/30/2007 0:00:00	Enfdate:	4/20/2002 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1100602	Contaminant:	CIS-1,2-DICHLOROETHYLENE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	2/9/2005 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1100602	Contaminant:	CIS-1,2-DICHLOROETHYLENE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	2/9/2005 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1100602	Contaminant:	CIS-1,2-DICHLOROETHYLENE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1100602	Contaminant:	CIS-1,2-DICHLOROETHYLENE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1100602	Contaminant:	CIS-1,2-DICHLOROETHYLENE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1100602	Contaminant:	CIS-1,2-DICHLOROETHYLENE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1100702	Contaminant:	XYLENES, TOTAL
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	2/9/2005 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1100702	Contaminant:	XYLENES, TOTAL
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	2/9/2005 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1100702	Contaminant:	XYLENES, TOTAL
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1100702	Contaminant:	XYLENES, TOTAL
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1100702	Contaminant:	XYLENES, TOTAL
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1100702	Contaminant:	XYLENES, TOTAL
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1100802	Contaminant:	O-DICHLOROBENZENE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	2/9/2005 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1100802	Contaminant:	O-DICHLOROBENZENE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	2/9/2005 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1100802	Contaminant:	O-DICHLOROBENZENE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

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Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1100802	Contaminant:	O-DICHLOROBENZENE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1100802	Contaminant:	O-DICHLOROBENZENE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1100802	Contaminant:	O-DICHLOROBENZENE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1100902	Contaminant:	P-DICHLOROBENZENE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	2/9/2005 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1100902	Contaminant:	P-DICHLOROBENZENE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	2/9/2005 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1100902	Contaminant:	P-DICHLOROBENZENE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1100902	Contaminant:	P-DICHLOROBENZENE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1100902	Contaminant:	P-DICHLOROBENZENE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1100902	Contaminant:	P-DICHLOROBENZENE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101002	Contaminant:	VINYL CHLORIDE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	2/9/2005 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101002	Contaminant:	VINYL CHLORIDE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	2/9/2005 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101002	Contaminant:	VINYL CHLORIDE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

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Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101002	Contaminant:	VINYL CHLORIDE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101002	Contaminant:	VINYL CHLORIDE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101002	Contaminant:	VINYL CHLORIDE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101102	Contaminant:	1,1-DICHLOROETHYLENE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101102	Contaminant:	1,1-DICHLOROETHYLENE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101102	Contaminant:	1,1-DICHLOROETHYLENE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

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Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101102	Contaminant:	1,1-DICHLOROETHYLENE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	2/9/2005 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101102	Contaminant:	1,1-DICHLOROETHYLENE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	2/9/2005 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101102	Contaminant:	1,1-DICHLOROETHYLENE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101202	Contaminant:	TRANS-1,2-DICHLOROETHYLENE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	2/9/2005 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101202	Contaminant:	TRANS-1,2-DICHLOROETHYLENE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	2/9/2005 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101202	Contaminant:	TRANS-1,2-DICHLOROETHYLENE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

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Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101202	Contaminant:	TRANS-1,2-DICHLOROETHYLENE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101202	Contaminant:	TRANS-1,2-DICHLOROETHYLENE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101202	Contaminant:	TRANS-1,2-DICHLOROETHYLENE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101302	Contaminant:	1,2-DICHLOROETHANE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	2/9/2005 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101302	Contaminant:	1,2-DICHLOROETHANE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	2/9/2005 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101302	Contaminant:	1,2-DICHLOROETHANE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

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Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101302	Contaminant:	1,2-DICHLOROETHANE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101302	Contaminant:	1,2-DICHLOROETHANE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101302	Contaminant:	1,2-DICHLOROETHANE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101402	Contaminant:	1,1,1-TRICHLOROETHANE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101402	Contaminant:	1,1,1-TRICHLOROETHANE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101402	Contaminant:	1,1,1-TRICHLOROETHANE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

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Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101402	Contaminant:	1,1,1-TRICHLOROETHANE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	2/9/2005 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101402	Contaminant:	1,1,1-TRICHLOROETHANE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	2/9/2005 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101402	Contaminant:	1,1,1-TRICHLOROETHANE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101502	Contaminant:	CARBON TETRACHLORIDE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	2/9/2005 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101502	Contaminant:	CARBON TETRACHLORIDE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	2/9/2005 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101502	Contaminant:	CARBON TETRACHLORIDE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

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Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101502	Contaminant:	CARBON TETRACHLORIDE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101502	Contaminant:	CARBON TETRACHLORIDE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101502	Contaminant:	CARBON TETRACHLORIDE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101602	Contaminant:	1,2-DICHLOROPROPANE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	2/9/2005 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101602	Contaminant:	1,2-DICHLOROPROPANE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	2/9/2005 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101602	Contaminant:	1,2-DICHLOROPROPANE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101602	Contaminant:	1,2-DICHLOROPROPANE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101602	Contaminant:	1,2-DICHLOROPROPANE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101602	Contaminant:	1,2-DICHLOROPROPANE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101702	Contaminant:	TRICHLOROETHYLENE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	2/9/2005 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101702	Contaminant:	TRICHLOROETHYLENE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	2/9/2005 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101702	Contaminant:	TRICHLOROETHYLENE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101702	Contaminant:	TRICHLOROETHYLENE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101702	Contaminant:	TRICHLOROETHYLENE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101702	Contaminant:	TRICHLOROETHYLENE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101802	Contaminant:	TETRACHLOROETHYLENE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	2/9/2005 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101802	Contaminant:	TETRACHLOROETHYLENE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	2/9/2005 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101802	Contaminant:	TETRACHLOROETHYLENE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101802	Contaminant:	TETRACHLOROETHYLENE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101802	Contaminant:	TETRACHLOROETHYLENE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101802	Contaminant:	TETRACHLOROETHYLENE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101902	Contaminant:	MONOCHLOROENZENE (CHLOROENZENE)
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	2/9/2005 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101902	Contaminant:	MONOCHLOROENZENE (CHLOROENZENE)
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	2/9/2005 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101902	Contaminant:	MONOCHLOROENZENE (CHLOROENZENE)
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2008	Pwsid:	NV0000149
Pwsname:	DESERT PARADISE MHP		
Retpopsrvd:	70	Pwstypecod:	C
Void:	1101902	Contaminant:	MONOCHLORO BENZENE (CHLORO BENZENE)
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	6/12/2002 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		

CONTACT INFORMATION:

Name:	DESERT PARADISE MHP	Population:	70
Contact:	ELLIOTT, MALCOLM	Phone:	702-203-7771
Address:	PO BOX 3074		
Address 2:	DESERT PARADISE MHP		
	LAKE ARROWHEAD, CA 92352		

31
South
1/2 - 1 Mile
Lower

NV WELLS NV2000000030266

Sequence #:	1975	Well log:	7083
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	03/27/1963 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	H
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	09	Sec quarter:	CCC
Legal quarter:	SW SW SW	Quarters section:	1
Ref:	MD	Latitude:	36.2186012268066
Longitude:	-115.059997558594	Lat long s:	NV003
Lat long acc:	F		
Owner current:	NELLIS AFB		
Owner addr:	Not Reported		
Owner no:	14		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	01/29/1963 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	0
Depth drilled:	650	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	650
Casing diameter:	14		
Casing reduc:	0	Top perf:	290
Bottom perf:	630	Perf interval:	1
Static wl:	70		
Temperature:	74		
Yield:	445		
Drawdown:	249		
Hours pump:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	98	Source age:	NV003
User id:	Not Reported	Date entry:	02/18/2003 00:00:00
Update use:	dsdavis	Date updat:	07/15/1996 00:00:00
Edit statu:	F	Well start:	12/19/1962 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674353.082764		
Utm y:	4009739.21213		

**H32
NNW
1/2 - 1 Mile
Higher**

NV WELLS NV2000000031833

Sequence #:	23964	Well log:	6800
App:	19791	Notice of :	0
Waiver no:	Not Reported	Date log r:	10/22/1962 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	C	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	05	Sec quarter:	DD
Legal quarter:	SE SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2358016967773
Longitude:	-115.063003540039	Lat long s:	NV003
Lat long acc:	G		
Owner current:	EVANS, EARL		
Owner addr:	2047 LAS VEGAS BLVD		
Owner no:	Not Reported	Subdivisio:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt:	D
Well finish:	05/02/1961 00:00:00	Depth seal:	50
Gravel pack:	Not Reported	Depth bedrock:	0
Depth drilled:	150	Depth case:	150
Aquifer depth:	Not Reported		
Casing diameter:	8.62	Top perf:	70
Casing reduc:	0	Perf interval:	1
Bottom perf:	150		
Static wl:	57		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	PCOOKE	Date entry:	08/23/1995 00:00:00
Update use:	dsdavis	Date updat:	07/15/1996 00:00:00
Edit statu:	F	Well start:	04/27/1961 00:00:00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0
 Utm x: 674018.949708
 Utm y: 4011458.88145

Gravel p 2: 0

**H33
 NNW
 1/2 - 1 Mile
 Higher**

NV WELLS NV2000000031832

Sequence #:	24539	Well log:	3190
App:	16694	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/20/1955 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	C	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	05	Sec quarter:	DD
Legal quarter:	SE SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2341995239258
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	T		
Owner current:	PETERSON, ANNA		
Owner addr:	4410 SALT LAKE HWY		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	09/19/1955 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	100
Depth drilled:	350	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	260
Casing diameter:	8		
Casing reduc:	1	Top perf:	100
Bottom perf:	350	Perf interval:	1
Static wl:	54		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	PCOOKE	Date entry:	09/14/1995 00:00:00
Update use:	dsdavis	Date updat:	07/15/1996 00:00:00
Edit statu:	F	Well start:	08/25/1955 00:00:00
Gravel p 1:	100	Gravel p 2:	250
Utm x:	674018.949708		
Utm y:	4011458.88145		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

H34
NNW
1/2 - 1 Mile
Higher

NV WELLS NV2000000031834

Sequence #:	32187	Well log:	54397
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	06/11/1990 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	05	Sec quarter:	DD
Legal quarter:	SE SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2341995239258
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	T		
Owner current:	JONES, L R		
Owner addr:	424 MAIN ST LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	01/06/1954 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	62
Depth drilled:	150	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	62
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	47		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	136	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	10/18/1996 00:00:00
Edit statu:	F	Well start:	01/04/1954 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674018.949708		
Utm y:	4011458.88145		

H35
NNW
1/2 - 1 Mile
Higher

NV WELLS NV2000000031836

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	61902	Well log:	83159
App:	19791	Notice of :	22284
Waiver no:	Not Reported	Date log r:	06/13/2001 00:00:00
Date log 1:	D	Site type:	E
Work type:	P		
Work type 2:	Not Reported		
Proposed use:	U	Drilling method:	A
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	05	Sec quarter:	DD
Legal quarter:	SE SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2341995239258
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	M		
Owner current:	NELLIS DEVELOPMENT CORP		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	140-05-802-005	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	06/11/2001 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	150	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	150
Casing diameter:	0		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	24		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	10062	Contract 1:	DIMICK DRILLING
Contract 2:	5360 N BONITA VISTA ST LAS VEGAS NV 89129		
Contract 3:	0		
Driller li:	552	Source age:	NV003
User id:	DBRANTLE	Date entry:	06/27/2001 00:00:00
Update use:	DBRANTLE	Date updat:	06/27/2001 00:00:00
Edit statu:	F	Well start:	06/08/2001 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674018.949708		
Utm y:	4011458.88145		

**H36
NNW
1/2 - 1 Mile
Higher**

NV WELLS NV2000000031835

Sequence #:	32189	Well log:	54399
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	05/10/1971 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	05	Sec quarter:	DD
Legal quarter:	SE SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2341995239258
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	T		
Owner current:	KING, JAMES L & LINDA F		
Owner addr:	4410 N MAIN ST LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	12/02/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	60
Depth drilled:	150	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	70
Casing diameter:	8		
Casing reduc:	0	Top perf:	60
Bottom perf:	70	Perf interval:	1
Static wl:	61		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	105	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	10/18/1996 00:00:00
Edit statu:	F	Well start:	11/30/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674018.949708		
Utm y:	4011458.88145		

37
SW
1/2 - 1 Mile
Lower

NV WELLS NV2000000030387

Sequence #:	32212	Well log:	54422
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/29/1970 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	08	Sec quarter:	DC
Legal quarter:	SW SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2196998596191
Longitude:	-115.068000793457	Lat long s:	NV003
Lat long acc:	T		
Owner current:	GOULETTE, HELEN		
Owner addr:	4421 ST ANDREWS ST LV NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	08/01/1970 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	223	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	223
Casing diameter:	12		
Casing reduc:	1	Top perf:	193
Bottom perf:	223	Perf interval:	1
Static wl:	85		
Temperature:	68		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	5962A	Contract 1:	WEIMER DRILLING
Contract 2:	9051 S MOHAWK ST LAS VEGAS NV 89118		
Contract 3:	0		
Driller li:	171	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	04/20/1998 00:00:00
Edit statu:	F	Well start:	07/15/1970 00:00:00
Gravel p 1:	50	Gravel p 2:	223
Utm x:	673651.43503		
Utm y:	4009848.50974		

38
NNW
1/2 - 1 Mile
Higher

FED USGS USGS3099074

Agency cd:	USGS	Site no:	361403115035501
Site name:	212 S20 E62 05DDC 1		
Latitude:	361403		
Longitude:	1150355	Dec lat:	36.23413707
Dec lon:	-115.0661126	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SWSESES05 T20S R62E M
Location map:	LAS VEGAS NE, NV	Map scale:	24000
Altitude:	1857.02		
Altitude method:	Level or other surveying method		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	150	Hole depth:	150
Source of depth data:	Not Reported		
Project number:	LVHD		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
 Water quality data end date: 0000-00-00
 Ground water data begin date: 1953-11-30
 Ground water data count: 4

Water quality data begin date: 0000-00-00
 Water quality data count: 0
 Ground water data end date: 1956-02-13

Ground-water levels, Number of Measurements: 4

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1956-02-13	65.95		1955-10-04	78.15	
1955-02-09	60.11		1953-11-30	59.00	

I39
East
1/2 - 1 Mile
Lower

NV WELLS NV2000000031212

Sequence #:	32222	Well log:	54432
App:	Not Reported	Notice of :	646
Waiver no:	Not Reported	Date log r:	06/16/1983 00:00:00
Date log 1:	D	Site type:	E
Work type:	R		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	A
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	09	Sec quarter:	AC
Legal quarter:	SW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2268981933594
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	NELLIS AFB		
Owner addr:	NELLIS BLVD		
Owner no:	13		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	05/24/1983 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	694	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	0
Casing diameter:	0		
Casing reduc:	0	Top perf:	272
Bottom perf:	674	Perf interval:	1
Static wl:	95		
Temperature:	0		
Yield:	438		
Drawdown:	119		
Hours pump:	2.5		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	16696	Contract 1:	VALLEY DRILLING
Contract 2:	4375 N TIOGA LAS VEGAS NV 89129		
Contract 3:	0		
Driller li:	643	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	dsdavis	Date updat:	10/17/1996 00:00:00
Edit statu:	F	Well start:	05/17/1983 00:00:00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0
 Utm x: 675258.415591
 Utm y: 4010682.21301

Gravel p 2: 0

**I40
 East
 1/2 - 1 Mile
 Lower**

NV WELLS NV2000000031213

Sequence #:	95750	Well log:	96893
App:	13769	Notice of :	27033
Waiver no:	Not Reported	Date log r:	06/17/2005 00:00:00
Date log 1:	D	Site type:	E
Work type:	R		
Work type 2:	Not Reported		
Proposed use:	P	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	09	Sec quarter:	AC
Legal quarter:	SW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2268981933594
Longitude:	-115.050003051758	Lat long s:	Not Reported
Lat long acc:	M		
Owner current:	U S A CORPS OF ENGINEERS		
Owner addr:	SWABB & DUFFER		
Owner no:	Not Reported		
Parcel no:	140-09-101-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	05/15/2005 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	710	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	710
Casing diameter:	12.75		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	80		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	35639	Contract 1:	B L WEBER GROUP INC (THE)
Contract 2:	16825 S WEBER DR CHANDLER AZ 85226-4112		
Contract 3:	0		
Driller li:	2220	Source age:	NV003
User id:	DBRANTLE	Date entry:	07/08/2005 00:00:00
Update use:	Not Reported	Date updat:	07/08/2005 00:00:00
Edit statu:	F	Well start:	04/26/2005 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675258.415591		
Utm y:	4010682.21301		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

41
South
1/2 - 1 Mile
Lower

NV WELLS NV2000000029915

Sequence #:	32268	Well log:	54478
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	10/22/1970 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BBB
Legal quarter:	NW NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2172012329102
Longitude:	-115.060997009277	Lat long s:	NV003
Lat long acc:	G		
Owner current:	PEEL, DON		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	10/17/1951 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	140	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	0
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	63	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	10/17/1996 00:00:00
Edit statu:	F	Well start:	10/15/1951 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674356.782615		
Utm y:	4009554.32005		

42
NW
1/2 - 1 Mile
Higher

FED USGS USGS3099071

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd: USGS Site no: 361400115040901
 Site name: 212 S20 E62 05CAAA1 CNLV Wilshire
 Latitude: 361400
 Longitude: 1150409 Dec lat: 36.23330368
 Dec lon: -115.07000154 Coord meth: M
 Coord acc: F Latlong datum: NAD27
 Dec latlong datum: NAD83 District: 32
 State: 32 County: 003
 Country: US Land net: NENESWS05 T20S R62E M
 Location map: LAS VEGAS NE, NV Map scale: 24000
 Altitude: 1869.
 Altitude method: Interpolated from topographic map
 Altitude accuracy: 1
 Altitude datum: National Geodetic Vertical Datum of 1929
 Hydrologic: Las Vegas Wash. Nevada. Area = 1860 sq.mi.
 Topographic: Not Reported
 Site type: Ground-water other than Spring Date construction: 19620905
 Date inventoried: Not Reported Mean greenwich time offset: PST
 Local standard time flag: Y
 Type of ground water site: Single well, other than collector or Ranney type
 Aquifer Type: Not Reported
 Aquifer: VALLEY FILL
 Well depth: 1000. Hole depth: 1000
 Source of depth data: other reported
 Project number: Not Reported
 Real time data flag: 0
 Daily flow data begin date: 0000-00-00
 Daily flow data end date: 0000-00-00
 Peak flow data begin date: 0000-00-00
 Peak flow data count: 0
 Water quality data begin date: 0000-00-00
 Water quality data end date: 0000-00-00
 Ground water data begin date: 1973-02-13
 Ground water data count: 106
 Ground water data end date: 2004-08-12

Ground-water levels, Number of Measurements: 106

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2004-08-12	82.17		2004-06-21	80.66	
2004-05-04	78.54		2004-03-23	77.97	
2003-12-22	84.08		2003-11-06	91.59	
2003-10-01	93.95		2003-08-13	89.39	
2003-06-27	82.44		2003-04-15	78.11	
2003-02-20	80.20		2002-12-06	81.63	
2002-12-05	81.80		2002-10-18	86.8	
2002-07-24	83.4		2002-05-01	83.36	
2002-03-05	78.57		2002-01-15	81.00	
2001-10-15	86.89		2001-08-22	87.60	
2001-07-20	86.92		2001-05-24	82.58	
2001-04-18	77.80		2001-03-08	75.80	
2001-01-17	75.62		2000-11-15	78.08	
2000-10-04	80.21		2000-09-07	79.82	
2000-07-11	79.01		2000-07-03	78.97	
2000-05-16	76.07		2000-04-17	75.34	
2000-03-02	74.69		2000-01-24	75.81	
1999-12-13	77.39		1999-11-01	81.12	
1999-10-01	83.05		1999-08-18	76.58	
1999-07-19	75.19		1999-06-17	72.01	
1999-05-17	70.74		1999-04-12	71.04	
1999-02-22	72.82		1999-01-20	73.78	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1998-11-13	80.44		1998-10-13	83.81	
1998-09-17	83.64		1998-08-10	82.22	
1998-08-06	81.23		1998-07-15	78.25	
1998-04-23	74.92		1998-01-13	76.78	
1997-10-14	81.90		1997-07-14	77.62	
1997-04-15	76.29		1997-03-31	74.52	
1997-02-03	75.25		1996-10-24	80.24	
1996-08-08	80.52		1996-04-08	76.47	
1996-01-09	77.34		1995-10-18	81.77	
1995-08-16	78.98		1995-03-30	76.32	
1994-09-21	85.97		1994-06-15	81.18	
1994-03-22	86.09				
1993-12-13	102.40				
Note: Foreign substance was present on the surface of the water.					
1993-09-15	157.36				
1993-06-07					
Note: The site was being pumped.					
1993-03-15	98.88				
1992-11-07					
Note: The site was being pumped.					
1992-06-16					
Note: The site was being pumped.					
1992-03-12	88.56		1991-12-09	105.03	
1991-09-11					
Note: The site was being pumped.					
1991-06-04					
Note: The site was being pumped.					
1991-03-04	88.42		1990-12-27	124.00	
1990-09-06	111.69		1990-03-01	95.27	
1989-03-16	99.68		1988-02-27	110.38	
1987-09-17					
Note: The site was being pumped.					
1987-03-17	88.90		1987-01-09	94.70	
1986-09-19	135.08		1986-09-16	144.82	
1986-02-26	96.11		1985-03-29	96.61	
1984-03-28					
Note: The site was being pumped.					
1984-03-26					
Note: The site was being pumped.					
1984-03-16					
Note: The site was being pumped.					
1984-03-07					
Note: The site was being pumped.					
1984-03-06					
Note: The site was being pumped.					
1983-03-17	88.14		1982-03-02	87.68	
1981-02-24	93.33		1980-02-23	89.91	
1979-02-27	97		1978-03-01	102	
1977-03-01	104.63		1976-03-01	107.95	
1975-02-28	111.37		1974-03-04	113.79	
1973-02-13	117.97				

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

43
NW
1/2 - 1 Mile
Higher

NV WELLS NV2000000031831

Sequence #:	28706	Well log:	3087
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/08/1955 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	PROP USE=UNKNOWN		
Proposed use:	Z	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	05	Sec quarter:	DC
Legal quarter:	SW SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2341995239258
Longitude:	-115.068000793457	Lat long s:	NV003
Lat long acc:	T		
Owner current:	CLARK COUNTY CONTRACTORS INC		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	04/15/1955 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	50
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	60
Bottom perf:	200	Perf interval:	3
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	PROP USE=UNKNOWN		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	40	Source age:	NV003
User id:	DBRANTLE	Date entry:	07/16/1996 00:00:00
Update use:	dsdavis	Date updat:	08/02/1996 00:00:00
Edit statu:	F	Well start:	04/12/1955 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	673619.491348		
Utm y:	4011450.90774		

J44
ENE
1/2 - 1 Mile
Higher

NV WELLS NV2000000031504

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	1972	Well log:	1827
App:	13769	Notice of :	0
Waiver no:	Not Reported	Date log r:	01/03/1952 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	P	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	09	Sec quarter:	AB
Legal quarter:	NW NE	Quarters section:	1
Ref:	MD	Latitude:	36.230598449707
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	NELLIS AFB		
Owner addr:	Not Reported		
Owner no:	06		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	11/20/1951 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	0
Depth drilled:	1000	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	850
Casing diameter:	12.75		
Casing reduc:	0	Top perf:	144
Bottom perf:	826	Perf interval:	1
Static wl:	58		
Temperature:	0		
Yield:	0		
Drawdown:	160		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	40	Source age:	NV003
User id:	Not Reported	Date entry:	06/18/1996 00:00:00
Update use:	dsdavis	Date updat:	07/15/1996 00:00:00
Edit statu:	F	Well start:	09/12/1951 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675250.354603		
Utm y:	4011082.81392		

J45
ENE
1/2 - 1 Mile
Higher

NV WELLS NV2000000031505

Sequence #:	52460	Well log:	73885
App:	Not Reported	Notice of :	18198
Waiver no:	Not Reported	Date log r:	01/20/1999 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	G	Drilling method:	B
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	09	Sec quarter:	AB
Legal quarter:	NW NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.230598449707
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	NELLIS AFB		
Owner addr:	R F I BLDG 245		
Owner no:	Not Reported		
Parcel no:	140-09-101-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	12/08/1998 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	31
Depth drilled:	45	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	45
Casing diameter:	2		
Casing reduc:	0	Top perf:	35
Bottom perf:	45	Perf interval:	1
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	41809	Contract 1:	VERDE DRILLING
Contract 2:	301 W DEER VALLEY RD #7 PHOENIX AZ 85027		
Contract 3:	0		
Driller li:	2070	Source age:	NV003
User id:	DBRANTLE	Date entry:	03/05/1999 00:00:00
Update use:	Not Reported	Date updat:	03/05/1999 00:00:00
Edit statu:	F	Well start:	12/08/1998 00:00:00
Gravel p 1:	31	Gravel p 2:	45
Utm x:	675250.354603		
Utm y:	4011082.81392		

46
West
1/2 - 1 Mile
Higher

FED USGS USGS3099046

Agency cd:	USGS	Site no:	361337115042501
Site name:	212 S20 E62 08BABA1		
Latitude:	361337		
Longitude:	1150425	Dec lat:	36.22691486
Dec lon:	-115.07444584	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NWNENWS08 T20S R62E M
Location map:	LAS VEGAS NE, NV	Map scale:	24000
Altitude:	1860.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag: Y
 Type of ground water site: Single well, other than collector or Ranney type
 Aquifer Type: Not Reported
 Aquifer: Not Reported
 Well depth: 200. Hole depth: Not Reported
 Source of depth data: Not Reported
 Project number: Not Reported
 Real time data flag: 0
 Daily flow data end date: 0000-00-00
 Daily flow data count: 0
 Peak flow data begin date: 0000-00-00
 Peak flow data end date: 0000-00-00
 Peak flow data count: 0
 Water quality data begin date: 0000-00-00
 Water quality data end date: 0000-00-00
 Water quality data count: 0
 Ground water data begin date: 1973-02-20
 Ground water data end date: 1991-01-01
 Ground water data count: 18

Ground-water levels, Number of Measurements: 18

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel

1991-01-01	Note: The well was destroyed (no water level is recorded).				
1986-01-09	78.45		1985-09-25	74.35	
1985-06-18	74.32		1985-03-22	74.10	
1984-09-13	76.52		1984-06-25	77.93	
1984-02-23	81.77		1983-12-21	81.83	
1982-03-01	79.44		1981-02-21	79.55	
1980-02-23	81.82		1978-02-27	83.12	
1977-03-01	83.95		1976-03-02	84.23	
1975-03-04	84.29		1974-03-05	84.48	
1973-02-20	83.22				

47
 SSE
 1/2 - 1 Mile
 Lower

NV WELLS NV2000000029877

Sequence #:	58051	Well log:	79321
App:	68506	Notice of :	7004
Waiver no:	Not Reported	Date log r:	03/11/1991 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	C	Drilling method:	H
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	B
Legal quarter:	NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2164001464844
Longitude:	-115.057998657227	Lat long s:	NV003
Lat long acc:	G		
Owner current:	SMITH, GEORGE		
Owner addr:	3125 BETTY LN		
Owner no:	Not Reported		
Parcel no:	140-16-102-007	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	03/08/1991 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	205	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	205
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	175
Bottom perf:	205	Perf interval:	1
Static wl:	71		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	10831	Contract 1:	DESERT DRILLING
Contract 2:	4547 N RANCHO LAS VEGAS NV 89108		
Contract 3:	0		
Driller li:	623	Source age:	NV003
User id:	DBRANTLE	Date entry:	05/03/2000 00:00:00
Update use:	DBRANTLE	Date updat:	04/06/2005 00:00:00
Edit statu:	F	Well start:	03/06/1991 00:00:00
Gravel p 1:	50	Gravel p 2:	205
Utm x:	674582.796345		
Utm y:	4009497.16947		

48
WNW
1/2 - 1 Mile
Higher

NV WELLS NV2000000031492

Sequence #:	32219	Well log:	54429
App:	16309	Notice of :	0
Waiver no:	Not Reported	Date log r:	05/04/1967 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	N	Drilling method:	H
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	08	Sec quarter:	BA
Legal quarter:	NE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2308006286621
Longitude:	-115.072998046875	Lat long s:	NV003
Lat long acc:	G		
Owner current:	NEVADA DRIVE IN		
Owner addr:	SALT LAKE HWY		
Owner no:	Not Reported	Subdivisio:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt:	D
Well finish:	04/15/1955 00:00:00	Depth seal:	50
Gravel pack:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled: 200	Depth bedrock: 0
Aquifer depth: Not Reported	Depth case: 200
Casing diameter: 8	
Casing reduc: 0	Top perf: 152
Bottom perf: 200	Perf interval: 1
Static wl: 70	
Temperature: 0	
Yield: 0	
Drawdown: 0	
Hours pump: 0	
Test method: Not Reported	Qual constr: G
Qual lith : G	
Remarks: Not Reported	
Remarks ad: Not Reported	
Contractor: Not Reported	Contract 1: Not Reported
Contract 2: Not Reported	
Contract 3: 0	
Driller li: 168	Source age: NV003
User id: DBRANTLE	Date entry: 09/26/1996 00:00:00
Update use: Not Reported	Date updat: 05/11/2000 00:00:00
Edit statu: F	Well start: 04/13/1955 00:00:00
Gravel p 1: 0	Gravel p 2: 0
Utm x: 673203.034602	
Utm y: 4011041.85628	

K49
South
1/2 - 1 Mile
Lower

NV WELLS NV2000000029847

Sequence #: 32246	Well log: 54456
App: Not Reported	Notice of : 0
Waiver no: Not Reported	Date log r: 06/22/1972 00:00:00
Date log 1: D	Site type: N
Work type: N	
Work type 2: Not Reported	
Proposed use: H	Drilling method: C
Sc: 32003	Ha: 212
Town: S20	Legal town: 20S
Range: E62	Legal range: 62E
Section: 16	Sec quarter: BB
Legal quarter: NW NW	Quarters section: Not Reported
Ref: MD	Latitude: 36.2158012390137
Longitude: -115.05899810791	Lat long s: NV003
Lat long acc: T	
Owner current: DANIELS, MARY J	
Owner addr: 3188 NELLIS BLVD	
Owner no: Not Reported	
Parcel no: Not Reported	Subdivisio: Not Reported
Lot no: Not Reported	Block no: Not Reported
Well finish: 05/28/1972 00:00:00	Date cmplt: D
Gravel pack: Y	Depth seal: 50
Depth drilled: 250	Depth bedrock: 0
Aquifer depth: Not Reported	Depth case: 250
Casing diameter: 8	
Casing reduc: 0	Top perf: 120
Bottom perf: 250	Perf interval: 1
Static wl: 90	
Temperature: 0	
Yield: 50	
Drawdown: 0	
Hours pump: 0	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	11039	Contract 1:	S STAFFORD
Contract 2:	4659 PATTERSON LAS VEGAS NV		
Contract 3:	0		
Driller li:	656	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	10/17/1996 00:00:00
Edit statu:	F	Well start:	05/02/1972 00:00:00
Gravel p 1:	50	Gravel p 2:	250
Utm x:	674459.137143		
Utm y:	4009433.05801		

K50
South
1/2 - 1 Mile
Lower

NV WELLS NV2000000029846

Sequence #:	32241	Well log:	54451
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	10/16/1963 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BB
Legal quarter:	NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2158012390137
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	DANIELS		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	07/07/1961 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	100	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	100
Casing diameter:	8		
Casing reduc:	0	Top perf:	65
Bottom perf:	145	Perf interval:	2
Static wl:	35		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	115	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	10/17/1996 00:00:00
Edit statu:	F	Well start:	07/03/1961 00:00:00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 50
 Utm x: 674459.137143
 Utm y: 4009433.05801

Gravel p 2: 100

K51
South
1/2 - 1 Mile
Lower

NV WELLS NV2000000029849

Sequence #:	32250	Well log:	54460
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/20/1984 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BB
Legal quarter:	NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2113990783691
Longitude:	-115.059997558594	Lat long s:	NV003
Lat long acc:	G		
Owner current:	ELIASON, BOYD		
Owner addr:	P O BOX 264 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	10/15/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	170	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	60
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	64		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	10/17/1996 00:00:00
Edit statu:	F	Well start:	10/13/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674459.137143		
Utm y:	4009433.05801		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

K52
South
1/2 - 1 Mile
Lower

NV WELLS NV2000000029848

Sequence #:	32248	Well log:	54458
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	12/06/1979 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BB
Legal quarter:	NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2118988037109
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	G		
Owner current:	ELIASON, PETE		
Owner addr:	P O BOX 3356 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	01/30/1959 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	180	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	180
Casing diameter:	8		
Casing reduc:	0	Top perf:	80
Bottom perf:	180	Perf interval:	1
Static wl:	69		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	10/17/1996 00:00:00
Edit statu:	F	Well start:	01/21/1959 00:00:00
Gravel p 1:	50	Gravel p 2:	180
Utm x:	674459.137143		
Utm y:	4009433.05801		

K53
South
1/2 - 1 Mile
Lower

NV WELLS NV2000000029843

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	32232	Well log:	54442
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	06/16/1971 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BB
Legal quarter:	NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2158012390137
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	BRUNELL, GEORGE		
Owner addr:	3032 RINGE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	04/29/1971 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	250	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	250
Casing diameter:	6.62		
Casing reduc:	0	Top perf:	150
Bottom perf:	250	Perf interval:	1
Static wl:	91		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	06/26/1998 00:00:00
Edit statu:	F	Well start:	04/26/1971 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674459.137143		
Utm y:	4009433.05801		

K54
South
1/2 - 1 Mile
Lower

NV WELLS NV2000000029842

Sequence #:	32231	Well log:	54441
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/17/1968 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	16	Sec quarter:	BB
Legal quarter:	NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2158012390137
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	BROWN, RAYMOND		
Owner addr:	P O BOX 95		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	10/20/1953 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	180	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	60
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	9		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	06/26/1998 00:00:00
Edit statu:	F	Well start:	10/16/1953 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674459.137143		
Utm y:	4009433.05801		

K55 South 1/2 - 1 Mile Lower

NV WELLS NV2000000029845

Sequence #:	32240	Well log:	54450
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	10/16/1963 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BB
Legal quarter:	NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2158012390137
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	DANIELS, C F		
Owner addr:	3188 NELLIS BLVD		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	06/18/1963 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	50
Depth drilled:	150	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	150
Casing diameter:	8		
Casing reduc:	0	Top perf:	80
Bottom perf:	150	Perf interval:	1
Static wl:	72		
Temperature:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	10/17/1996 00:00:00
Edit statu:	F	Well start:	06/15/1963 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674459.137143		
Utm y:	4009433.05801		

K56
South
1/2 - 1 Mile
Lower

NV WELLS NV2000000029844

Sequence #:	32239	Well log:	54449
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	03/05/1991 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BB
Legal quarter:	NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2158012390137
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	DANIELS, C F		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	03/16/1951 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled: 140	Depth bedrock: 0
Aquifer depth: Not Reported	Depth case: 60
Casing diameter: 8	
Casing reduc: 0	Top perf: 0
Bottom perf: 0	Perf interval: 0
Static wl: 0	
Temperature: 0	
Yield: 0	
Drawdown: 0	
Hours pump: 0	
Test method: Not Reported	Qual constr: G
Qual lith : G	
Remarks: Not Reported	
Remarks ad: Not Reported	
Contractor: Not Reported	Contract 1: Not Reported
Contract 2: Not Reported	
Contract 3: 0	
Driller li: 63	Source age: NV003
User id: DBRANTLE	Date entry: 09/26/1996 00:00:00
Update use: Not Reported	Date updat: 10/17/1996 00:00:00
Edit statu: F	Well start: 03/10/1951 00:00:00
Gravel p 1: 0	Gravel p 2: 0
Utm x: 674459.137143	
Utm y: 4009433.05801	

K57
South
1/2 - 1 Mile
Lower

NV WELLS NV2000000029850

Sequence #: 32257	Well log: 54467
App: Not Reported	Notice of : 0
Waiver no: Not Reported	Date log r: 11/18/1976 00:00:00
Date log 1: Not Reported	Site type: N
Work type: N	
Work type 2: Not Reported	
Proposed use: H	Drilling method: C
Sc: 32003	Ha: 212
Town: S20	Legal town: 20S
Range: E62	Legal range: 62E
Section: 16	Sec quarter: BB
Legal quarter: NW NW	Quarters section: Not Reported
Ref: MD	Latitude: 36.2158012390137
Longitude: -115.05899810791	Lat long s: NV003
Lat long acc: T	
Owner current: HINTON	
Owner addr: Not Reported	
Owner no: Not Reported	
Parcel no: Not Reported	Subdivisio: Not Reported
Lot no: Not Reported	Block no: Not Reported
Well finish: 04/05/1951 00:00:00	Date cmplt: D
Gravel pack: Not Reported	Depth seal: 0
Depth drilled: 140	Depth bedrock: 0
Aquifer depth: Not Reported	Depth case: 0
Casing diameter: 10	
Casing reduc: 0	Top perf: 0
Bottom perf: 0	Perf interval: 0
Static wl: 0	
Temperature: 0	
Yield: 0	
Drawdown: 0	
Hours pump: 0	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	63	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	10/18/1996 00:00:00
Edit statu:	F	Well start:	03/27/1951 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674459.137143		
Utm y:	4009433.05801		

K58
South
1/2 - 1 Mile
Lower

NV WELLS NV2000000029856

Sequence #:	32266	Well log:	54476
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	04/27/1971 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BB
Legal quarter:	NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2160987854004
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	G		
Owner current:	NEISINGER, WILLIAM R		
Owner addr:	3020 JUDSON ST LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	04/14/1971 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	250	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	250
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	100
Bottom perf:	250	Perf interval:	1
Static wl:	83		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	10/17/1996 00:00:00
Edit statu:	F	Well start:	03/30/1971 00:00:00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 50
 Utm x: 674459.137143
 Utm y: 4009433.05801

Gravel p 2: 250

K59
South
1/2 - 1 Mile
Lower

NV WELLS NV2000000029855

Sequence #:	32263	Well log:	54473
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	05/04/1964 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BB
Legal quarter:	NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2155990600586
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	G		
Owner current:	MCHARG, RICHARD		
Owner addr:	P O BOX 1329 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	03/30/1964 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	150	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	150
Casing diameter:	8		
Casing reduc:	0	Top perf:	80
Bottom perf:	150	Perf interval:	1
Static wl:	73		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	10/17/1996 00:00:00
Edit statu:	F	Well start:	03/25/1964 00:00:00
Gravel p 1:	50	Gravel p 2:	150
Utm x:	674459.137143		
Utm y:	4009433.05801		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

K60
South
1/2 - 1 Mile
Lower

NV WELLS NV2000000029858

Sequence #:	32272	Well log:	54482
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/10/1971 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BB
Legal quarter:	NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2150001525879
Longitude:	-115.060997009277	Lat long s:	NV003
Lat long acc:	G		
Owner current:	ROBBINS, ROY G		
Owner addr:	3040 NELLIS BLVD LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	04/01/1963 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	8		
Casing reduc:	0	Top perf:	100
Bottom perf:	196	Perf interval:	1
Static wl:	68		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	07/01/1998 00:00:00
Edit statu:	F	Well start:	03/25/1963 00:00:00
Gravel p 1:	50	Gravel p 2:	195
Utm x:	674459.137143		
Utm y:	4009433.05801		

K61
South
1/2 - 1 Mile
Lower

NV WELLS NV2000000029857

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	32271	Well log:	54481
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	08/10/1971 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	H
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BB
Legal quarter:	NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2160987854004
Longitude:	-115.060997009277	Lat long s:	NV003
Lat long acc:	G		
Owner current:	PERKINS, QUENTON		
Owner addr:	3100 N NELLIS BLVD		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	07/20/1971 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	256	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	256
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	156
Bottom perf:	256	Perf interval:	1
Static wl:	90		
Temperature:	0		
Yield:	62		
Drawdown:	90		
Hours pump:	2		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	10791	Contract 1:	CHAPARRAL DRILLING & PUMPS
Contract 2:	4161 CANAL ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	633	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	07/01/1998 00:00:00
Edit statu:	F	Well start:	07/09/1971 00:00:00
Gravel p 1:	50	Gravel p 2:	256
Utm x:	674459.137143		
Utm y:	4009433.05801		

K62
South
1/2 - 1 Mile
Lower

NV WELLS NV2000000029852

Sequence #:	32259	Well log:	54469
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	11/18/1976 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	16	Sec quarter:	BB
Legal quarter:	NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2158012390137
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	JOHNSON, THOMAS		
Owner addr:	MEADOWS TRAILER PARK LV NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	02/04/1961 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	50
Depth drilled:	150	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	150
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	90
Bottom perf:	150	Perf interval:	1
Static wl:	41		
Temperature:	0		
Yield:	25		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	192	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	dsdavis	Date updat:	10/17/1996 00:00:00
Edit statu:	F	Well start:	02/02/1961 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674459.137143		
Utm y:	4009433.05801		

K63
South
1/2 - 1 Mile
Lower

NV WELLS NV2000000029851

Sequence #:	32258	Well log:	54468
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	11/18/1976 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BB
Legal quarter:	NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2158012390137
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	HORNBURG, H		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	04/05/1951 00:00:00	Date cmplt:	Not Reported
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	150	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	100
Casing diameter:	8		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	0	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	10/18/1996 00:00:00
Edit statu:	F	Well start:	03/27/1951 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674459.137143		
Utm y:	4009433.05801		

K64
South
1/2 - 1 Mile
Lower

NV WELLS NV2000000029854

Sequence #:	32262	Well log:	54472
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	06/22/1972 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BB
Legal quarter:	NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2158012390137
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	MARTIN, LEO		
Owner addr:	804 N MAIN ST LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	06/05/1972 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	250	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	250
Casing diameter:	8		
Casing reduc:	0	Top perf:	120
Bottom perf:	250	Perf interval:	1
Static wl:	90		
Temperature:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	11039	Contract 1:	S STAFFORD
Contract 2:	4659 PATTERSON LAS VEGAS NV		
Contract 3:	0		
Driller li:	656	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	dsdavis	Date updat:	10/17/1996 00:00:00
Edit statu:	F	Well start:	05/28/1972 00:00:00
Gravel p 1:	50	Gravel p 2:	250
Utm x:	674459.137143		
Utm y:	4009433.05801		

K65
South
1/2 - 1 Mile
Lower

NV WELLS NV2000000029853

Sequence #:	32261	Well log:	54471
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	06/01/1971 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BB
Legal quarter:	NW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2131004333496
Longitude:	-115.059997558594	Lat long s:	NV003
Lat long acc:	G		
Owner current:	MARTIN, JOHN		
Owner addr:	RINGE LN & ALTO		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	02/07/1953 00:00:00	Date cmplt:	Not Reported
Gravel pack:	Y	Depth seal:	50
Depth drilled:	250	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	250
Casing diameter:	8		
Casing reduc:	0	Top perf:	120
Bottom perf:	250	Perf interval:	1
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	7347C	Contract 1:	HERBERT CROCKETT
Contract 2:	4715 E OWENS AVE LAS VEGAS NV		
Contract 3:	0		
Driller li:	612	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	10/17/1996 00:00:00
Edit statu:	F	Well start:	01/26/1953 00:00:00
Gravel p 1:	50	Gravel p 2:	250
Utm x:	674459.137143		
Utm y:	4009433.05801		

66
East
1/2 - 1 Mile
Lower

FED USGS USGS3099041

Agency cd:	USGS	Site no:	361331115025301
Site name:	212 S20 E62 09ABC 1 USAF Nellis 6		
Latitude:	361331		
Longitude:	1150253	Dec lat:	36.22524873
Dec lon:	-115.0488897	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SWNWNES09 T20S R62E M
Location map:	LAS VEGAS NE, NV	Map scale:	24000
Altitude:	1840.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19511120
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	850	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1973-02-15	Ground water data end date:	1982-03-03
Ground water data count:	10		

Ground-water levels, Number of Measurements: 10

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1982-03-03	92.51		1981-02-26	98.77	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1980-02-26	93.37		1979-02-26	96.44	
1978-03-01	102.25		1977-02-28	116.63	
1976-03-02	113.68		1975-02-26	124.02	
1974-03-06	121.49		1973-02-15	135	

67
South
1/2 - 1 Mile
Lower

NV WELLS NV2000000029841

Sequence #:	23783	Well log:	2990
App:	14596	Notice of :	0
Waiver no:	Not Reported	Date log r:	06/03/1955 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	I	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	17	Sec quarter:	AA
Legal quarter:	NE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2164001464844
Longitude:	-115.063003540039	Lat long s:	NV003
Lat long acc:	G		
Owner current:	BUCK, A F & G A		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	05/20/1955 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	0
Depth drilled:	250	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	250
Casing diameter:	8		
Casing reduc:	0	Top perf:	82
Bottom perf:	250	Perf interval:	3
Static wl:	50		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	169	Source age:	NV003
User id:	PCOOKE	Date entry:	08/15/1995 00:00:00
Update use:	dsdavis	Date updat:	07/15/1996 00:00:00
Edit statu:	F	Well start:	05/13/1955 00:00:00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 70
 Utm x: 674059.585094
 Utm y: 4009425.06758

Gravel p 2: 250

68
 SSE
 1/2 - 1 Mile
 Lower

FED USGS USGS3099162

Agency cd:	USGS	Site no:	361258115032101
Site name:	212 S20 E62 09CCC 1 USAF Nellis 14 (A)		
Latitude:	361258		
Longitude:	1150321	Dec lat:	36.21608213
Dec lon:	-115.0566673	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SWSWSWS09 T20S R62E M
Location map:	LAS VEGAS NE, NV	Map scale:	24000
Altitude:	1827.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19630129
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	650.	Hole depth:	650
Source of depth data:	other reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1973-02-15	Ground water data end date:	2004-11-04
Ground water data count:	91		

Ground-water levels, Number of Measurements: 91

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2004-11-04	112.41				
2004-08-05	175.4				
Note: The site had been pumped recently.					
2004-05-21	64.3		2004-02-05	60.9	
2003-11-06	122.4		2003-08-21	136.6	
2003-04-17	74.55				
Note: The site was being pumped.					
2003-02-21	65.8		2002-10-10	138.55	
2002-07-25	141.68		2002-05-01	105.16	
2002-01-16	78.25		2001-10-15	107.52	
2001-07-24	144.62		2001-05-24	117.65	
2001-01-10	65.09		2000-10-05	111.01	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
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2000-07-13	126.04	
2000-01-25	83.25	
1999-07-20	76.16	
1999-01-20	60.79	
1998-07-15	91.67	
1998-01-22	64.43	
1997-07-16	60.30	
1997-02-05	65.34	
1996-08-12	89.44	
1996-02-01	67.42	
1995-08-16	75.93	

Note: The site had been pumped recently.

1995-08-16	88.16	
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Note: The site had been pumped recently.

1995-06-22	68.80	
1995-01-18	65.14	
1994-06-23	72.68	
1994-01-03	83.35	
1993-06-08	79.70	
1992-12-15	81.2	
1992-06-16	144.60	
1991-12-10	85.37	
1991-09-11	190.10	

Note: The site had been pumped recently.

1991-06-05	97.34	
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1990-12-27	87.20	
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1990-09-12	212.77	
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Note: The site had been pumped recently.

1990-06-06	159.70	
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1989-12-07	97.34	
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1989-06-14	224.63	
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1988-08-30		
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Note: The site was being pumped.

1988-07-08		
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Note: The site was being pumped.

1988-03-18		
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Note: The site was being pumped.

1987-11-09		
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Note: The site was being pumped.

1987-03-18	82.20	
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1986-09-22	123.62	
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1986-06-26		
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Note: The site was being pumped.

1986-04-11	86.85	
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1985-06-18	152.57	
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Note: The site had been pumped recently.

1985-03-27	86.89	
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1984-09-12		
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Note: The site was being pumped.

1984-03-15	87.54	
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1983-03-21	88.29	
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1981-02-26	87.21	
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1979-02-26	89	
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1977-02-28	112.42	
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1975-03-26	107.44	
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Date	Feet below Surface	Feet to Sealevel
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2000-05-16	103.94	
1999-10-05	84.86	
1999-05-18	89.76	
1998-10-15	78.73	
1998-04-23	80.30	
1997-10-20	84.16	
1997-04-17	77.56	
1996-10-25	73.88	
1996-04-11	74.17	

1995-04-17	64.48	
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1994-09-29	79.02	
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1994-04-13	69.06	
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1993-09-21	90.26	
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1993-04-07	74.78	
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1992-09-09	105.44	
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1992-03-13	75.23	
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1991-03-06	77.27	
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1990-03-19	86.66	
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1989-09-22	243.70	
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1989-03-22	89.66	
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1987-01-09	87.77	
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1986-09-15	167.70	
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1986-01-09	90.65	
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1983-12-21	89.13	
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1982-03-03	82.20	
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1980-02-26	84.83	
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1978-03-01	92	
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1976-03-02	100.01	
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1974-03-06	104.86	
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1973-02-15	138				

L69
SE
1/2 - 1 Mile
Lower

NV WELLS NV2000000030395

Sequence #:	1976	Well log:	27162
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	01/09/1986 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	X	Drilling method:	R
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	09	Sec quarter:	DC
Legal quarter:	SW SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2196998596191
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	NELLIS AFB		
Owner addr:	Not Reported		
Owner no:	11		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	07/10/1962 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	0
Depth drilled:	802	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	804
Casing diameter:	12		
Casing reduc:	0	Top perf:	302
Bottom perf:	778	Perf interval:	1
Static wl:	84		
Temperature:	0		
Yield:	505		
Drawdown:	162		
Hours pump:	0		
Test method:	P	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	7055A	Contract 1:	BEYLIK DRILLING INC
Contract 2:	3000 W MACARTHUR BLVD STE 660 SANTA ANA CA 92704		
Contract 3:	119		
Driller li:	119	Source age:	NV003
User id:	Not Reported	Date entry:	05/17/2004 00:00:00
Update use:	dsdavis	Date updat:	10/11/1996 00:00:00
Edit statu:	F	Well start:	01/01/1986 00:00:00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0
 Utm x: 675274.535475
 Utm y: 4009881.01185

Gravel p 2: 0

L70
SE
1/2 - 1 Mile
Lower

NV WELLS NV2000000030396

Sequence #:	32220	Well log:	54430
App:	Not Reported	Notice of :	11697
Waiver no:	Not Reported	Date log r:	01/14/1994 00:00:00
Date log 1:	D	Site type:	E
Work type:	R		
Work type 2:	Not Reported		
Proposed use:	I	Drilling method:	H
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	09	Sec quarter:	DC
Legal quarter:	SW SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2196998596191
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	NELLIS AFB		
Owner addr:	5865 SWAAB BLVD LAS VEGAS NV		
Owner no:	11		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	10/29/1993 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	0	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	0
Casing diameter:	0		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	N
Qual lith :	N		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	4286A	Contract 1:	THOMPSON DRILLING CO INC
Contract 2:	4185 W HARMON LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1489	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	05/11/2000 00:00:00
Edit statu:	F	Well start:	10/22/1993 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675274.535475		
Utm y:	4009881.01185		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

71

WNW

1/2 - 1 Mile
Higher

NV WELLS

NV2000000031428

Sequence #:	32214	Well log:	54424
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/25/1981 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	08	Sec quarter:	B
Legal quarter:	NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2282981872559
Longitude:	-115.078002929688	Lat long s:	NV003
Lat long acc:	G		
Owner current:	GRABOVI, DAN		
Owner addr:	3895 SALT LAKE HWY		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	04/17/1954 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	65
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	70
Bottom perf:	200	Perf interval:	1
Static wl:	66		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	105	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	05/11/2000 00:00:00
Edit statu:	F	Well start:	04/14/1954 00:00:00
Gravel p 1:	75	Gravel p 2:	200
Utm x:	673006.969303		
Utm y:	4010852.99428		

M72
SSE
1/2 - 1 Mile
Lower

NV WELLS

NV2000000029859

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	1980	Well log:	27164
App:	43821	Notice of :	0
Waiver no:	Not Reported	Date log r:	06/17/1981 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	P	Drilling method:	H
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BA
Legal quarter:	NE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2174987792969
Longitude:	-115.055999755859	Lat long s:	NV003
Lat long acc:	G		
Owner current:	HUNSAKER, MARTIN & RUTHE		
Owner addr:	5385 E CHEYENNE LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	06/12/1981 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	250	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	250
Casing diameter:	8		
Casing reduc:	0	Top perf:	130
Bottom perf:	250	Perf interval:	1
Static wl:	68		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	4286A	Contract 1:	THOMPSON DRILLING CO INC
Contract 2:	4185 W HARMON LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	582	Source age:	NV003
User id:	Not Reported	Date entry:	05/17/2004 00:00:00
Update use:	dsdavis	Date updat:	06/26/1998 00:00:00
Edit statu:	F	Well start:	06/02/1981 00:00:00
Gravel p 1:	50	Gravel p 2:	250
Utm x:	674883.661546		
Utm y:	4009441.56794		

M73
SSE
1/2 - 1 Mile
Lower

NV WELLS NV2000000029860

Sequence #:	32226	Well log:	54436
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	02/23/1983 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	H
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	16	Sec quarter:	BA
Legal quarter:	NE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2178001403809
Longitude:	-115.056999206543	Lat long s:	NV003
Lat long acc:	G		
Owner current:	BARTHEN, KAREN		
Owner addr:	5323 E CHEYENNE AVE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	02/18/1983 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	250	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	250
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	120
Bottom perf:	250	Perf interval:	1
Static wl:	57		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	4286A	Contract 1:	THOMPSON DRILLING CO INC
Contract 2:	4185 W HARMON LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	582	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	dsdavis	Date updat:	10/17/1996 00:00:00
Edit statu:	F	Well start:	02/16/1983 00:00:00
Gravel p 1:	50	Gravel p 2:	250
Utm x:	674883.661546		
Utm y:	4009441.56794		

M74
SSE
1/2 - 1 Mile
Lower

NV WELLS NV2000000029861

Sequence #:	32244	Well log:	54454
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/12/1989 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BA
Legal quarter:	NE NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2158012390137
Longitude:	-115.054000854492	Lat long s:	NV003
Lat long acc:	T		
Owner current:	DANIELS, JESSIE		
Owner addr:	P O BOX 554 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	05/14/1952 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	120	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	55
Casing diameter:	0		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	45		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	0	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	10/17/1996 00:00:00
Edit statu:	F	Well start:	05/12/1952 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674883.661546		
Utm y:	4009441.56794		

75
NNE
1/2 - 1 Mile
Higher

FED USGS USGS3099077

Agency cd:	USGS	Site no:	361410115031101
Site name:	212 S20 E62 04BDC 1		
Latitude:	361410		
Longitude:	1150311	Dec lat:	36.2360817
Dec lon:	-115.05389019	Coor meth:	M
Coor accr:	M	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SWSENWS04 T20S R61E M
Location map:	LAS VEGAS NE, NV	Map scale:	24000
Altitude:	1872.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	200	Hole depth:	Not Reported
Source of depth data:	reporting agency (generally USGS)		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
 Water quality data end date: 1982-08-23
 Ground water data begin date: 1974-03-06
 Ground water data count: 9

Water quality data begin date: 1982-05-18
 Water quality data count: 2
 Ground water data end date: 1982-03-03

Ground-water levels, Number of Measurements: 9

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1982-03-03	66.90				
1981-02-21	64.99				
Note: The site had been pumped recently.					
1980-02-23	63.50				
Note: The site had been pumped recently.					
1979-02-28	63.43		1978-02-27	65.17	
1977-03-01	65.79		1976-03-02	69.54	
1975-03-04	65.1		1974-03-06	63.8	

N76
North
1/2 - 1 Mile
Higher

NV WELLS NV2000000032132

Sequence #: 67608
 App: 22330
 Waiver no: R-1161
 Date log 1: D
 Work type: P
 Work type 2: Not Reported
 Proposed use: P
 Sc: 32003
 Town: S20
 Range: E62
 Section: 04
 Legal quarter: NW SW
 Ref: MD
 Longitude: -115.05899810791
 Lat long acc: M
 Owner current: CENTRAL TELEPHONE
 Owner addr: 4243 N LAS VEGAS BLVD
 Owner no: Not Reported
 Parcel no: 140-04-301-018
 Lot no: Not Reported
 Well finish: 10/18/2002 00:00:00
 Gravel pack: Not Reported
 Depth drilled: 250
 Aquifer depth: Not Reported
 Casing diameter: 8.62
 Casing reduc: 0
 Bottom perf: 0
 Static wl: 0
 Temperature: 0
 Yield: 0
 Drawdown: 0
 Hours pump: 0

Well log: 87123
 Notice of : 22566
 Date log r: 10/21/2002 00:00:00
 Site type: E

 Drilling method: U
 Ha: 212
 Legal town: 20S
 Legal range: 62E
 Sec quarter: CB
 Quarters section: Not Reported
 Latitude: 36.2380981445313
 Lat long s: NV003

 Subdivisio: Not Reported
 Block no: Not Reported
 Date cmplt: D
 Depth seal: 0
 Depth bedrock: 0
 Depth case: 250

 Top perf: 0
 Perf interval: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	4286A	Contract 1:	THOMPSON DRILLING CO INC
Contract 2:	7227 HAUCK ST LAS VEGAS NV 89118		
Contract 3:	0		
Driller li:	2120	Source age:	NV003
User id:	DBRANTLE	Date entry:	10/22/2002 00:00:00
Update use:	Not Reported	Date updat:	11/20/2002 00:00:00
Edit statu:	F	Well start:	10/18/2002 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674409.766651		
Utm y:	4011898.28963		

N77 North 1/2 - 1 Mile Higher

NV WELLS NV2000000032133

Sequence #:	24473	Well log:	4012
App:	17337	Notice of :	0
Waiver no:	Not Reported	Date log r:	02/19/1958 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	C	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	04	Sec quarter:	CB
Legal quarter:	NW SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2378005981445
Longitude:	-115.057998657227	Lat long s:	NV003
Lat long acc:	G		
Owner current:	NELLIS BAPTIST CHURCH		
Owner addr:	WHERY HOUSING		
Owner no:	Not Reported	Subdivisio:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt:	D
Well finish:	01/06/1958 00:00:00	Depth seal:	0
Gravel pack:	Y	Depth bedrock:	0
Depth drilled:	200	Depth case:	200
Aquifer depth:	Not Reported		
Casing diameter:	8.62	Top perf:	90
Casing reduc:	0	Perf interval:	1
Bottom perf:	200		
Static wl:	68		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	PCOOKE	Date entry:	09/11/1995 00:00:00
Update use:	dsdavis	Date updat:	07/15/1996 00:00:00
Edit statu:	F	Well start:	12/27/1957 00:00:00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 50
 Utm x: 674434.731591
 Utm y: 4011898.78976

Gravel p 2: 200

N78
North
1/2 - 1 Mile
Higher

NV WELLS NV2000000032134

Sequence #:	23806	Well log:	9074
App:	22330	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/27/1966 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	C	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	04	Sec quarter:	CB
Legal quarter:	NW SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2380981445313
Longitude:	-115.059997558594	Lat long s:	NV003
Lat long acc:	G		
Owner current:	CENTRAL TELEPHONE CO		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	07/09/1966 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	250	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	250
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	175
Bottom perf:	245	Perf interval:	1
Static wl:	50		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	PCOOKE	Date entry:	08/16/1995 00:00:00
Update use:	dsdavis	Date updat:	07/15/1996 00:00:00
Edit statu:	F	Well start:	06/30/1966 00:00:00
Gravel p 1:	50	Gravel p 2:	245
Utm x:	674434.731591		
Utm y:	4011898.78976		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

N79

North
1/2 - 1 Mile
Higher

NV WELLS

NV2000000032135

Sequence #:	32185	Well log:	54395
App:	17337	Notice of :	0
Waiver no:	Not Reported	Date log r:	06/11/1990 00:00:00
Date log 1:	D	Site type:	E
Work type:	P		
Work type 2:	Not Reported		
Proposed use:	C	Drilling method:	H
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	04	Sec quarter:	CB
Legal quarter:	NW SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2380981445313
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	NELLIS BAPTIST CHURCH		
Owner addr:	4300 N LAS VEGAS BLVD LV NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	05/18/1990 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	0	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	0
Casing diameter:	0		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	N
Qual lith :	N		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	15972	Contract 1:	BRUCE ROBINSON DRILLING CO
Contract 2:	PO BOX 8307 PAHRUMP NV 89041		
Contract 3:	0		
Driller li:	944	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	10/18/1996 00:00:00
Edit statu:	F	Well start:	05/15/1990 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674434.731591		
Utm y:	4011898.78976		

O80
NE
1/2 - 1 Mile
Higher

NV WELLS

NV2000000031839

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	47191	Well log:	68624
App:	Not Reported	Notice of :	15921
Waiver no:	Not Reported	Date log r:	10/30/1997 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	G	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	04	Sec quarter:	DC
Legal quarter:	SW SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2341995239258
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	NELLIS AFB		
Owner addr:	5790 RICKENBACKER RD		
Owner no:	Not Reported		
Parcel no:	140-04-801-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	10/18/1997 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	39
Depth drilled:	80	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	80
Casing diameter:	4		
Casing reduc:	0	Top perf:	40
Bottom perf:	80	Perf interval:	1
Static wl:	41		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	10157	Contract 1:	BOART LONGYEAR
Contract 2:	2340 W 1700 S SALT LAKE CITY UT 84127-0314		
Contract 3:	0		
Driller li:	2071	Source age:	NV003
User id:	DBRANTLE	Date entry:	11/07/1997 00:00:00
Update use:	dsdavis	Date updat:	11/21/1997 00:00:00
Edit statu:	F	Well start:	10/17/1997 00:00:00
Gravel p 1:	39	Gravel p 2:	80
Utm x:	675242.292916		
Utm y:	4011483.41504		

**O81
NE
1/2 - 1 Mile
Higher**

NV WELLS NV2000000031838

Sequence #:	47190	Well log:	68623
App:	Not Reported	Notice of :	15921
Waiver no:	Not Reported	Date log r:	10/30/1997 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	G	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	04	Sec quarter:	DC
Legal quarter:	SW SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2341995239258
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	NELLIS AFB		
Owner addr:	5790 RICKENBACKER RD		
Owner no:	Not Reported		
Parcel no:	140-04-801-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	10/17/1997 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	39
Depth drilled:	80	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	80
Casing diameter:	4		
Casing reduc:	0	Top perf:	40
Bottom perf:	80	Perf interval:	1
Static wl:	41		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	10157	Contract 1:	BOART LONGYEAR
Contract 2:	2340 W 1700 S SALT LAKE CITY UT 84127-0314		
Contract 3:	0		
Driller li:	2071	Source age:	NV003
User id:	DBRANTLE	Date entry:	11/07/1997 00:00:00
Update use:	dsdavis	Date updat:	11/21/1997 00:00:00
Edit statu:	F	Well start:	10/16/1997 00:00:00
Gravel p 1:	39	Gravel p 2:	80
Utm x:	675242.292916		
Utm y:	4011483.41504		

O82
NE
1/2 - 1 Mile
Higher

NV WELLS NV2000000031837

Sequence #:	30280	Well log:	52514
App:	Not Reported	Notice of :	17857
Waiver no:	Not Reported	Date log r:	06/25/1996 00:00:00
Date log 1:	D	Site type:	E
Work type:	P		
Work type 2:	Not Reported		
Proposed use:	U	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	04	Sec quarter:	DC
Legal quarter:	SW SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2341995239258
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	U S AIR FORCE		
Owner addr:	NAFB FITNESS CENTER		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	06/06/1996 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	0	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	696
Casing diameter:	16		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	35639	Contract 1:	B L WEBER GROUP INC (THE)
Contract 2:	16825 S WEBER DR CHANDLER AZ 85226-4112		
Contract 3:	0		
Driller li:	2024	Source age:	NV003
User id:	CRWAKEFI	Date entry:	08/19/1996 00:00:00
Update use:	dsdavis	Date updat:	09/24/1996 00:00:00
Edit statu:	F	Well start:	04/20/1996 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675242.292916		
Utm y:	4011483.41504		

**O83
NE
1/2 - 1 Mile
Higher**

NV WELLS NV2000000031840

Sequence #:	47192	Well log:	68625
App:	Not Reported	Notice of :	15921
Waiver no:	Not Reported	Date log r:	10/30/1997 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	G	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	04	Sec quarter:	DC
Legal quarter:	SW SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2341995239258
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	NELLIS AFB		
Owner addr:	5790 RICKENBACKER RD		
Owner no:	Not Reported		
Parcel no:	140-04-801-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	10/16/1997 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	79

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	140	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	140
Casing diameter:	4.5		
Casing reduc:	0	Top perf:	80
Bottom perf:	140	Perf interval:	1
Static wl:	41		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	10157	Contract 1:	BOART LONGYEAR
Contract 2:	2340 W 1700 S SALT LAKE CITY UT 84127-0314		
Contract 3:	0		
Driller li:	2071	Source age:	NV003
User id:	DBRANTLE	Date entry:	11/07/1997 00:00:00
Update use:	dsdavis	Date updat:	11/21/1997 00:00:00
Edit statu:	F	Well start:	10/13/1997 00:00:00
Gravel p 1:	79	Gravel p 2:	140
Utm x:	675242.292916		
Utm y:	4011483.41504		

O84
NE
1/2 - 1 Mile
Higher

NV WELLS NV2000000031843

Sequence #:	47941	Well log:	69371
App:	Not Reported	Notice of :	15920
Waiver no:	Not Reported	Date log r:	12/16/1997 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	G	Drilling method:	B
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	04	Sec quarter:	DC
Legal quarter:	SW SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2341995239258
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	NELLIS AFB		
Owner addr:	4349 DUFFER DR		
Owner no:	Not Reported		
Parcel no:	140-04-801-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	10/24/1997 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	35
Depth drilled:	70	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	70
Casing diameter:	4.25		
Casing reduc:	0	Top perf:	40
Bottom perf:	70	Perf interval:	1
Static wl:	41		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38527	Contract 1:	WEBER DRILLING SERVICES
Contract 2:	1210 SHARP CIR N LAS VEGAS NV		
Contract 3:	0		
Driller li:	2057	Source age:	NV003
User id:	DBRANTLE	Date entry:	12/17/1997 00:00:00
Update use:	Not Reported	Date updat:	05/13/1998 00:00:00
Edit statu:	F	Well start:	10/23/1997 00:00:00
Gravel p 1:	35	Gravel p 2:	70
Utm x:	675242.292916		
Utm y:	4011483.41504		

O85
NE
1/2 - 1 Mile
Higher

NV WELLS NV2000000031842

Sequence #:	47935	Well log:	69365
App:	Not Reported	Notice of :	15920
Waiver no:	Not Reported	Date log r:	12/16/1997 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	G	Drilling method:	B
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	04	Sec quarter:	DC
Legal quarter:	SW SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2341995239258
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	NELLIS AFB		
Owner addr:	4349 DUFFER DR		
Owner no:	Not Reported		
Parcel no:	140-04-801-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	10/26/1997 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	35
Depth drilled:	70	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	70
Casing diameter:	4.25		
Casing reduc:	0	Top perf:	40
Bottom perf:	70	Perf interval:	1
Static wl:	41		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38527	Contract 1:	WEBER DRILLING SERVICES
Contract 2:	1210 SHARP CIR N LAS VEGAS NV		
Contract 3:	0		
Driller li:	2057	Source age:	NV003
User id:	DBRANTLE	Date entry:	12/17/1997 00:00:00
Update use:	Not Reported	Date updat:	05/13/1998 00:00:00
Edit statu:	F	Well start:	10/25/1997 00:00:00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 35
 Utm x: 675242.292916
 Utm y: 4011483.41504

Gravel p 2: 70

O86
NE
1/2 - 1 Mile
Higher

NV WELLS NV2000000031841

Sequence #:	47929	Well log:	69359
App:	Not Reported	Notice of :	15920
Waiver no:	Not Reported	Date log r:	12/16/1997 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	G	Drilling method:	B
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	04	Sec quarter:	DC
Legal quarter:	SW SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2341995239258
Longitude:	-115.050003051758	Lat long s:	NV003
Lat long acc:	T		
Owner current:	NELLIS AFB		
Owner addr:	4349 DUFFER DR		
Owner no:	Not Reported		
Parcel no:	140-04-801-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	10/22/1997 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	35
Depth drilled:	70	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	70
Casing diameter:	4.25		
Casing reduc:	0	Top perf:	40
Bottom perf:	70	Perf interval:	1
Static wl:	41		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38527	Contract 1:	WEBER DRILLING SERVICES
Contract 2:	1210 SHARP CIR N LAS VEGAS NV		
Contract 3:	0		
Driller li:	2057	Source age:	NV003
User id:	DBRANTLE	Date entry:	12/17/1997 00:00:00
Update use:	Not Reported	Date updat:	05/13/1998 00:00:00
Edit statu:	F	Well start:	10/21/1997 00:00:00
Gravel p 1:	35	Gravel p 2:	70
Utm x:	675242.292916		
Utm y:	4011483.41504		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

P87

North
1/2 - 1 Mile
Higher

NV WELLS

NV2000000032130

Sequence #:	23849	Well log:	6502
App:	20166	Notice of :	0
Waiver no:	Not Reported	Date log r:	05/06/1962 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	P	Drilling method:	H
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	05	Sec quarter:	DA
Legal quarter:	NE SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2380981445313
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	T		
Owner current:	CLARK COUNTY SCHOOL DISTRICT		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	04/11/1962 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	580	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	580
Casing diameter:	20		
Casing reduc:	1	Top perf:	235
Bottom perf:	569	Perf interval:	4
Static wl:	40		
Temperature:	0		
Yield:	320		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	40	Source age:	NV003
User id:	PCOOKE	Date entry:	08/16/1995 00:00:00
Update use:	dsdavis	Date updat:	07/15/1996 00:00:00
Edit statu:	F	Well start:	03/22/1962 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674010.327784		
Utm y:	4011890.29723		

P88

North
1/2 - 1 Mile
Higher

NV WELLS

NV2000000032131

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	60766	Well log:	82024
App:	20166	Notice of :	21513
Waiver no:	Not Reported	Date log r:	01/29/2001 00:00:00
Date log 1:	D	Site type:	E
Work type:	P		
Work type 2:	Not Reported		
Proposed use:	P	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	05	Sec quarter:	DA
Legal quarter:	NE SE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2380981445313
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	M		
Owner current:	CLARK COUNTY SCHOOL DISTRICT		
Owner addr:	4351 N LAMONT ST		
Owner no:	Not Reported		
Parcel no:	140-05-702-003	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	12/28/2000 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	580	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	580
Casing diameter:	10		
Casing reduc:	0	Top perf:	50
Bottom perf:	580	Perf interval:	0
Static wl:	110		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	2117	Source age:	NV003
User id:	SGARDELL	Date entry:	01/29/2001 00:00:00
Update use:	SGARDELL	Date updat:	02/16/2001 00:00:00
Edit statu:	F	Well start:	12/11/2000 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674010.327784		
Utm y:	4011890.29723		

89
South
1/2 - 1 Mile
Lower

FED USGS USGS3099149

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd: USGS Site no: 361250115033901
 Site name: 212 S20 E62 17AAA 1
 Latitude: 361250
 Longitude: 1150339 Dec lat: 36.21385987
 Dec lon: -115.06166733 Coord meth: M
 Coord acc: F Latlong datum: NAD27
 Dec latlong datum: NAD83 District: 32
 State: 32 County: 003
 Country: US Land net: NENENES17 T20S R62E M
 Location map: LAS VEGAS NE, NV Map scale: 24000
 Altitude: 1826
 Altitude method: Interpolated from topographic map
 Altitude accuracy: 1
 Altitude datum: National Geodetic Vertical Datum of 1929
 Hydrologic: Las Vegas Wash. Nevada. Area = 1860 sq.mi.
 Topographic: Not Reported
 Site type: Ground-water other than Spring Date construction: Not Reported
 Date inventoried: Not Reported Mean greenwich time offset: PST
 Local standard time flag: Y
 Type of ground water site: Single well, other than collector or Ranney type
 Aquifer Type: Not Reported
 Aquifer: VALLEY FILL
 Well depth: 250. Hole depth: Not Reported
 Source of depth data: other reported
 Project number: Not Reported
 Real time data flag: 0
 Daily flow data begin date: 0000-00-00
 Daily flow data end date: 0000-00-00
 Peak flow data begin date: 0000-00-00
 Peak flow data count: 0
 Water quality data begin date: 0000-00-00
 Water quality data end date: 0000-00-00
 Ground water data begin date: 1971-03-04
 Ground water data count: 15

Ground-water levels, Number of Measurements: 15

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1991-09-10	73.12		1991-06-04	66.52	
1991-03-04	67.65		1990-12-27	68.32	
1990-03-01	70.76				
1982-03-01	76.3				
Note: The site had been pumped recently.					
1981-02-22	74.9				
Note: The site had been pumped recently.					
1980-02-23	78.3		1979-02-28	81.44	
1978-02-27	82.22		1977-03-09	84.79	
1974-03-06	85.49		1973-02-17	86.16	
1972-02-21	96.00		1971-03-04	83.50	

90
 ENE
 1/2 - 1 Mile
 Higher

FED USGS USGS3099062

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	361354115024801
Site name:	212 S20 E62 04DCA 2 USAF Nellis 3		
Latitude:	361354		
Longitude:	1150248	Dec lat:	36.23163749
Dec lon:	-115.04750101	Coor meth:	M
Coor accr:	M	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NESWSES04 T20S R62E M
Location map:	LAS VEGAS NE, NV	Map scale:	24000
Altitude:	1866.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	786	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1970-01-01	Ground water data end date:	1970-01-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1970-01-01	145.00	

Q91
NNE
1/2 - 1 Mile
Higher

NV WELLS NV2000000032137

Sequence #:	23966	Well log:	22726
App:	38421	Notice of :	0
Waiver no:	Not Reported	Date log r:	04/27/1981 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	P	Drilling method:	A
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	04	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2386016845703
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	G		
Owner current:	FANTAUZZO, DELORES		
Owner addr:	4730 LAS VEGAS BLVD LV NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	03/10/1981 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	55
Depth drilled:	290	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	290
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	150
Bottom perf:	290	Perf interval:	1
Static wl:	92		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	10062	Contract 1:	DIMICK DRILLING
Contract 2:	5360 N BONITA VISTA ST LAS VEGAS NV 89129		
Contract 3:	0		
Driller li:	552	Source age:	NV003
User id:	PCOOKE	Date entry:	08/23/1995 00:00:00
Update use:	dsdavis	Date updat:	07/15/1996 00:00:00
Edit statu:	F	Well start:	03/09/1981 00:00:00
Gravel p 1:	55	Gravel p 2:	290
Utm x:	674834.170796		
Utm y:	4011906.80165		

Q92
NNE
1/2 - 1 Mile
Higher

NV WELLS NV2000000032136

Sequence #:	24094	Well log:	2092
App:	14307	Notice of :	0
Waiver no:	Not Reported	Date log r:	11/17/1952 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	P	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	04	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.238899230957
Longitude:	-115.055000305176	Lat long s:	NV003
Lat long acc:	G		
Owner current:	HOLSTEIN & SONS		
Owner addr:	166 E 17TH ST COSTA MESA CA		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	09/23/1952 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	401	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	401
Casing diameter:	10		
Casing reduc:	1	Top perf:	250
Bottom perf:	401	Perf interval:	1
Static wl:	80		
Temperature:	0		
Yield:	80		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	PCOOKE	Date entry:	08/29/1995 00:00:00
Update use:	dsdavis	Date updat:	03/23/1998 00:00:00
Edit statu:	F	Well start:	09/12/1952 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674834.170796		
Utm y:	4011906.80165		

Q93
NNE
1/2 - 1 Mile
Higher

NV WELLS NV2000000032139

Sequence #:	32186	Well log:	54396
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	06/11/1990 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	04	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2380981445313
Longitude:	-115.054000854492	Lat long s:	NV003
Lat long acc:	T		
Owner current:	OTTE, GEORGE J		
Owner addr:	5309 CRAIG RD		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	11/19/1960 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	8		
Casing reduc:	0	Top perf:	120
Bottom perf:	200	Perf interval:	1
Static wl:	78		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	10/18/1996 00:00:00
Edit statu:	F	Well start:	11/14/1960 00:00:00
Gravel p 1:	50	Gravel p 2:	200
Utm x:	674834.170796		
Utm y:	4011906.80165		

Q94
NNE
1/2 - 1 Mile
Higher

NV WELLS NV2000000032138

Sequence #:	23522	Well log:	47772
App:	38421	Notice of :	12954
Waiver no:	Not Reported	Date log r:	06/16/1995 00:00:00
Date log 1:	D	Site type:	E
Work type:	P		
Work type 2:	Not Reported		
Proposed use:	P	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	04	Sec quarter:	CA
Legal quarter:	NE SW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2380981445313
Longitude:	-115.054000854492	Lat long s:	NV003
Lat long acc:	T		
Owner current:	RIDDLESPURGER, MELVIN		
Owner addr:	4340 N LAS VEGAS BLVD		
Owner no:	Not Reported		
Parcel no:	140-04-302-008	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	05/30/1995 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	0	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	0
Casing diameter:	0		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	10062	Contract 1:	DIMICK DRILLING
Contract 2:	5360 N BONITA VISTA ST LAS VEGAS NV 89129		
Contract 3:	552		
Driller li:	552	Source age:	NV003
User id:	DBRANTLE	Date entry:	07/11/1995 00:00:00
Update use:	DBRANTLE	Date updat:	04/28/2000 00:00:00
Edit statu:	F	Well start:	05/30/1995 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674834.170796		
Utm y:	4011906.80165		

R95
West
1/2 - 1 Mile
Higher

NV WELLS NV2000000031207

Sequence #:	80807	Well log:	92583
App:	Not Reported	Notice of :	25933
Waiver no:	Not Reported	Date log r:	02/11/2004 00:00:00
Date log 1:	D	Site type:	E
Work type:	P		
Work type 2:	Not Reported		
Proposed use:	G	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	08	Sec quarter:	BC
Legal quarter:	SW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2268981933594
Longitude:	-115.077003479004	Lat long s:	NV003
Lat long acc:	M		
Owner current:	DENINO, BOB		
Owner addr:	3635 N LAS VEGAS BLVD		
Owner no:	02		
Parcel no:	140-08-201-007	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	01/29/2004 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	0	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	0
Casing diameter:	0		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	51266	Contract 1:	EAGLE DRILLING SERVICES LLC
Contract 2:	7560 W SAHARA AVE STE 101 LAS VEGAS NV 89117		
Contract 3:	0		
Driller li:	2193	Source age:	NV003
User id:	DBRANTLE	Date entry:	04/05/2004 00:00:00
Update use:	DBRANTLE	Date updat:	05/19/2004 00:00:00
Edit statu:	F	Well start:	01/29/2004 00:00:00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0
 Utm x: 672811.506833
 Utm y: 4010633.32177

Gravel p 2: 0

R96
West
1/2 - 1 Mile
Higher

NV WELLS NV2000000031204

Sequence #:	80803	Well log:	92580
App:	Not Reported	Notice of :	25931
Waiver no:	Not Reported	Date log r:	02/11/2004 00:00:00
Date log 1:	D	Site type:	E
Work type:	P		
Work type 2:	Not Reported		
Proposed use:	G	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	08	Sec quarter:	BC
Legal quarter:	SW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2268981933594
Longitude:	-115.077003479004	Lat long s:	NV003
Lat long acc:	M		
Owner current:	DENINO, BOB		
Owner addr:	3635 N LAS VEGAS BLVD		
Owner no:	01		
Parcel no:	140-08-201-007	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	01/29/2004 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	0	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	0
Casing diameter:	0		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	51266	Contract 1:	EAGLE DRILLING SERVICES LLC
Contract 2:	7560 W SAHARA AVE STE 101		
Contract 3:	0		
Driller li:	2193	Source age:	NV003
User id:	DBRANTLE	Date entry:	04/05/2004 00:00:00
Update use:	DBRANTLE	Date updat:	05/19/2004 00:00:00
Edit statu:	F	Well start:	01/29/2004 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	672811.506833		
Utm y:	4010633.32177		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

R97

**West
1/2 - 1 Mile
Higher**

NV WELLS NV2000000031203

Sequence #:	24486	Well log:	10445
App:	20322	Notice of :	0
Waiver no:	Not Reported	Date log r:	02/20/1969 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	C	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	08	Sec quarter:	BC
Legal quarter:	SW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2271995544434
Longitude:	-115.078002929688	Lat long s:	NV003
Lat long acc:	G		
Owner current:	NOVAC, JOE		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	11/26/1961 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	0
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	150
Bottom perf:	200	Perf interval:	1
Static wl:	80		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	156	Source age:	NV003
User id:	PCOOKE	Date entry:	09/11/1995 00:00:00
Update use:	dsdavis	Date updat:	04/20/1998 00:00:00
Edit statu:	F	Well start:	11/22/1961 00:00:00
Gravel p 1:	50	Gravel p 2:	200
Utm x:	672811.506833		
Utm y:	4010633.32177		

R98

**West
1/2 - 1 Mile
Higher**

NV WELLS NV2000000031206

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	80806	Well log:	92582
App:	Not Reported	Notice of :	25933
Waiver no:	Not Reported	Date log r:	02/11/2004 00:00:00
Date log 1:	D	Site type:	E
Work type:	P		
Work type 2:	Not Reported		
Proposed use:	G	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	08	Sec quarter:	BC
Legal quarter:	SW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2268981933594
Longitude:	-115.077003479004	Lat long s:	NV003
Lat long acc:	M		
Owner current:	DENINO, BOB		
Owner addr:	3635 N LAS VEGAS BLVD		
Owner no:	01		
Parcel no:	140-08-201-007	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	01/29/2004 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	0	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	0
Casing diameter:	0		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	51266	Contract 1:	EAGLE DRILLING SERVICES LLC
Contract 2:	7560 W SAHARA AVE STE 101		
Contract 3:	0		
Driller li:	2193	Source age:	NV003
User id:	DBRANTLE	Date entry:	04/05/2004 00:00:00
Update use:	DBRANTLE	Date updat:	05/19/2004 00:00:00
Edit statu:	F	Well start:	01/29/2004 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	672811.506833		
Utm y:	4010633.32177		

R99
West
1/2 - 1 Mile
Higher

NV WELLS NV2000000031205

Sequence #:	80804	Well log:	92581
App:	Not Reported	Notice of :	25931
Waiver no:	Not Reported	Date log r:	02/11/2004 00:00:00
Date log 1:	D	Site type:	E
Work type:	P		
Work type 2:	Not Reported		
Proposed use:	G	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	08	Sec quarter:	BC
Legal quarter:	SW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2268981933594
Longitude:	-115.077003479004	Lat long s:	NV003
Lat long acc:	M		
Owner current:	DENINO, BOB		
Owner addr:	3635 N LAS VEGAS BLVD		
Owner no:	02		
Parcel no:	140-08-201-007	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	01/29/2004 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	0	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	0
Casing diameter:	0		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	51266	Contract 1:	EAGLE DRILLING SERVICES LLC
Contract 2:	7560 W SAHARA AVE STE 101		
Contract 3:	0		
Driller li:	2193	Source age:	NV003
User id:	DBRANTLE	Date entry:	04/05/2004 00:00:00
Update use:	DBRANTLE	Date updat:	05/19/2004 00:00:00
Edit statu:	F	Well start:	01/29/2004 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	672811.506833		
Utm y:	4010633.32177		

100
South
1/2 - 1 Mile
Lower

FED USGS USGS3099142

Agency cd:	USGS	Site no:	361245115034201
Site name:	212 S20 E62 17ADD 1		
Latitude:	361245		
Longitude:	1150342	Dec lat:	36.212471
Dec lon:	-115.06250063	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SESENE17 T20S R62E M
Location map:	LAS VEGAS NE, NV	Map scale:	24000
Altitude:	1820.04		
Altitude method:	Level or other surveying method		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag: Y
 Type of ground water site: Single well, other than collector or Ranney type
 Aquifer Type: Not Reported
 Aquifer: Not Reported
 Well depth: Not Reported Hole depth: Not Reported
 Source of depth data: Not Reported
 Project number: LVHD
 Real time data flag: 0 Daily flow data begin date: 0000-00-00
 Daily flow data end date: 0000-00-00 Daily flow data count: 0
 Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00
 Peak flow data count: 0 Water quality data begin date: 0000-00-00
 Water quality data end date: 0000-00-00 Water quality data count: 0
 Ground water data begin date: 1955-02-09 Ground water data end date: 1966-02-13
 Ground water data count: 3

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1966-02-13	47.41		1955-10-04	48.60	
1955-02-09	46.08				

101
NE
1/2 - 1 Mile
Higher

FED USGS USGS3099076

Agency cd: USGS Site no: 361410115025701
 Site name: 212 S20 E62 04DCA 1 USAF Nellis 3
 Latitude: 361410
 Longitude: 1150257 Dec lat: 36.23608178
 Dec lon: -115.05000122 Coord meth: M
 Coord acc: F Latlong datum: NAD27
 Dec latlong datum: NAD83 District: 32
 State: 32 County: 003
 Country: US Land net: NESWSES04 T20S R62E M
 Location map: LAS VEGAS NE, NV Map scale: 24000
 Altitude: 1865.
 Altitude method: Interpolated from topographic map
 Altitude accuracy: 5
 Altitude datum: National Geodetic Vertical Datum of 1929
 Hydrologic: Las Vegas Wash. Nevada. Area = 1860 sq.mi.
 Topographic: Valley flat
 Site type: Ground-water other than Spring Date construction: Not Reported
 Date inventoried: Not Reported Mean greenwich time offset: PST
 Local standard time flag: Y
 Type of ground water site: Single well, other than collector or Ranney type
 Aquifer Type: Not Reported
 Aquifer: Not Reported
 Well depth: 795 Hole depth: 795
 Source of depth data: Not Reported
 Project number: NV-79-081
 Real time data flag: 0 Daily flow data begin date: 0000-00-00
 Daily flow data end date: 0000-00-00 Daily flow data count: 0
 Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00
 Peak flow data count: 0 Water quality data begin date: 0000-00-00
 Water quality data end date: 0000-00-00 Water quality data count: 0
 Ground water data begin date: 1942-08-00 Ground water data end date: 1942-08-01
 Ground water data count: 2

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1942-08-01	51.00		1942-08	51	

S102
South
1/2 - 1 Mile
Lower

NV WELLS NV2000000029383

Sequence #:	32238	Well log:	54448
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	03/05/1991 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BC
Legal quarter:	SW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2122001647949
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	COOK, EVERETT		
Owner addr:	NELLIS BLVD & CHEYENNE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	03/21/1962 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	175	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	175
Casing diameter:	8		
Casing reduc:	0	Top perf:	85
Bottom perf:	175	Perf interval:	1
Static wl:	70		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	70	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	10/17/1996 00:00:00
Edit statu:	F	Well start:	03/19/1962 00:00:00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 50
Utm x: 674467.157364
Utm y: 4009032.45865

Gravel p 2: 175

S103
South
1/2 - 1 Mile
Lower

NV WELLS NV2000000029384

Sequence #:	32243	Well log:	54453
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/12/1989 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BC
Legal quarter:	SW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2122001647949
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	DANIELS, JESSIE		
Owner addr:	P O BOX 554 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	08/18/1952 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	20
Depth drilled:	135	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	37
Casing diameter:	6		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	67		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	0	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	dsdavis	Date updat:	10/17/1996 00:00:00
Edit statu:	F	Well start:	08/12/1952 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674467.157364		
Utm y:	4009032.45865		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

S104
South
1/2 - 1 Mile
Lower

NV WELLS NV2000000029381

Sequence #:	32234	Well log:	54444
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	02/02/1984 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BC
Legal quarter:	SW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2108001708984
Longitude:	-115.059997558594	Lat long s:	NV003
Lat long acc:	G		
Owner current:	CANNON, MARVIN		
Owner addr:	2820 RINGE LN LAS VEGAS NV		
Owner no:	Not Reported	Subdivisio:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt:	D
Well finish:	04/15/1968 00:00:00	Depth seal:	50
Gravel pack:	Y	Depth bedrock:	0
Depth drilled:	250	Depth case:	250
Aquifer depth:	Not Reported		
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	130
Bottom perf:	250	Perf interval:	1
Static wl:	135		
Temperature:	0		
Yield:	0		
Drawdown:	200		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	2151 MCCARREN N LAS VEGAS NV 89030		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	05/11/2000 00:00:00
Edit statu:	F	Well start:	04/10/1968 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674467.157364		
Utm y:	4009032.45865		

S105
South
1/2 - 1 Mile
Lower

NV WELLS NV2000000029382

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	32236	Well log:	54446
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	04/14/1978 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BC
Legal quarter:	SW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2125015258789
Longitude:	-115.057998657227	Lat long s:	NV003
Lat long acc:	G		
Owner current:	CARKER, JOHN B & MILLIE		
Owner addr:	2373 JUDSON CIR		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	04/12/1978 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	8.62		
Casing reduc:	0	Top perf:	160
Bottom perf:	200	Perf interval:	1
Static wl:	100		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3768	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	P O BOX 579 LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	dsdavis	Date updat:	10/17/1996 00:00:00
Edit statu:	F	Well start:	04/04/1978 00:00:00
Gravel p 1:	50	Gravel p 2:	195
Utm x:	674467.157364		
Utm y:	4009032.45865		

S106
South
1/2 - 1 Mile
Lower

NV WELLS NV2000000029385

Sequence #:	32252	Well log:	54462
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/19/1954 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	16	Sec quarter:	BC
Legal quarter:	SW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2122001647949
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	FITZGERALD, N D		
Owner addr:	NELLIS BLVD		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	05/01/1954 00:00:00	Date cmplt:	M
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	140	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	0
Casing diameter:	0		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	45		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	136	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	10/18/1996 00:00:00
Edit statu:	F	Well start:	04/01/1954 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674467.157364		
Utm y:	4009032.45865		

S107
South
1/2 - 1 Mile
Lower

NV WELLS NV2000000029388

Sequence #:	32274	Well log:	54484
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	03/17/1976 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	H
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BC
Legal quarter:	SW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2118988037109
Longitude:	-115.057998657227	Lat long s:	NV003
Lat long acc:	G		
Owner current:	WEINGART, RILEY		
Owner addr:	2855 BETTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	03/10/1976 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	50
Depth drilled:	200	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	200
Casing diameter:	8		
Casing reduc:	0	Top perf:	100
Bottom perf:	200	Perf interval:	1
Static wl:	87		
Temperature:	0		
Yield:	20		
Drawdown:	20		
Hours pump:	0		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	4286A	Contract 1:	THOMPSON DRILLING CO INC
Contract 2:	4185 W HARMON LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	581	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	07/01/1998 00:00:00
Edit statu:	F	Well start:	03/08/1976 00:00:00
Gravel p 1:	50	Gravel p 2:	200
Utm x:	674467.157364		
Utm y:	4009032.45865		

S108
South
1/2 - 1 Mile
Lower

NV WELLS NV2000000029389

Sequence #:	48598	Well log:	70028
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	09/25/1957 00:00:00
Date log 1:	Not Reported	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	C
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BC
Legal quarter:	SW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2122001647949
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	ROBERTSON		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	04/19/1954 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	140	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	0
Casing diameter:	0		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	48		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	136	Source age:	NV003
User id:	DBRANTLE	Date entry:	01/30/1998 00:00:00
Update use:	Not Reported	Date updat:	04/21/1998 00:00:00
Edit statu:	F	Well start:	04/17/1954 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674467.157364		
Utm y:	4009032.45865		

S109
South
1/2 - 1 Mile
Lower

NV WELLS NV2000000029386

Sequence #:	32270	Well log:	54480
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	07/20/1982 00:00:00
Date log 1:	D	Site type:	E
Work type:	R		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	A
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BC
Legal quarter:	SW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2122001647949
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	PERKINS, QUENTON		
Owner addr:	2882 RINGE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	05/28/1982 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	250	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	0
Casing diameter:	0		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	100		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	10062	Contract 1:	DIMICK DRILLING
Contract 2:	5360 N BONITA VISTA ST LAS VEGAS NV 89129		
Contract 3:	0		
Driller li:	552	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	07/01/1998 00:00:00
Edit statu:	F	Well start:	05/27/1982 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674467.157364		
Utm y:	4009032.45865		

S110
South
1/2 - 1 Mile
Lower

NV WELLS NV2000000029387

Sequence #:	32273	Well log:	54483
App:	Not Reported	Notice of :	0
Waiver no:	Not Reported	Date log r:	03/29/1977 00:00:00
Date log 1:	D	Site type:	E
Work type:	D		
Work type 2:	Not Reported		
Proposed use:	H	Drilling method:	H
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	16	Sec quarter:	BC
Legal quarter:	SW NW	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2122001647949
Longitude:	-115.05899810791	Lat long s:	NV003
Lat long acc:	T		
Owner current:	WIENGART, RILEY		
Owner addr:	2855 BETTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	06/22/1976 00:00:00	Date cmplt:	D
Gravel pack:	N	Depth seal:	50
Depth drilled:	300	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	300
Casing diameter:	6		
Casing reduc:	0	Top perf:	200
Bottom perf:	300	Perf interval:	1
Static wl:	122		
Temperature:	0		
Yield:	30		
Drawdown:	15		
Hours pump:	1		
Test method:	B	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	4286A	Contract 1:	THOMPSON DRILLING CO INC
Contract 2:	4185 W HARMON LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	581	Source age:	NV003
User id:	DBRANTLE	Date entry:	09/26/1996 00:00:00
Update use:	Not Reported	Date updat:	07/01/1998 00:00:00
Edit statu:	F	Well start:	06/21/1976 00:00:00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0
 Utm x: 674467.157364
 Utm y: 4009032.45865

Gravel p 2: 0

T111
South
1/2 - 1 Mile
Lower

NV WELLS NV2000000029372

Sequence #:	21024	Well log:	45279
App:	Not Reported	Notice of :	12517
Waiver no:	DW-1020	Date log r:	02/18/1994 00:00:00
Date log 1:	D	Site type:	E
Work type:	P		
Work type 2:	Not Reported		
Proposed use:	D	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	17	Sec quarter:	AD
Legal quarter:	SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2122001647949
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	T		
Owner current:	PETROLEUM TECH		
Owner addr:	2885 NELLIS BLVD LAS VEGAS NV		
Owner no:	WELL 04		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	02/07/1994 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	0	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	0
Casing diameter:	0		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1301	Source age:	NV003
User id:	GAPATTER	Date entry:	10/22/1994 00:00:00
Update use:	dsdavis	Date updat:	11/12/1997 00:00:00
Edit statu:	F	Well start:	02/07/1994 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674067.586928		
Utm y:	4009024.46854		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

T112
South
1/2 - 1 Mile
Lower

NV WELLS NV2000000029373

Sequence #:	21025	Well log:	45280
App:	Not Reported	Notice of :	12517
Waiver no:	DW-1020	Date log r:	02/18/1994 00:00:00
Date log 1:	D	Site type:	E
Work type:	P		
Work type 2:	Not Reported		
Proposed use:	D	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	17	Sec quarter:	AD
Legal quarter:	SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2122001647949
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	T		
Owner current:	PETROLEUM TECH		
Owner addr:	2885 NELLIS BLVD LAS VEGAS NV		
Owner no:	WELL 05		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	02/07/1994 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	0	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	0
Casing diameter:	0		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1301	Source age:	NV003
User id:	GAPATTER	Date entry:	10/22/1994 00:00:00
Update use:	dsdavis	Date updat:	11/12/1997 00:00:00
Edit statu:	F	Well start:	02/07/1994 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674067.586928		
Utm y:	4009024.46854		

T113
South
1/2 - 1 Mile
Lower

NV WELLS NV2000000029374

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	47266	Well log:	68698
App:	Not Reported	Notice of :	12461
Waiver no:	DW-1020	Date log r:	01/21/1994 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	D	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	17	Sec quarter:	AD
Legal quarter:	SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2122001647949
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	T		
Owner current:	PETROLEUM TECH		
Owner addr:	2885 NELLIS		
Owner no:	WELL 01		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	01/05/1994 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	0
Depth drilled:	20	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	20
Casing diameter:	12		
Casing reduc:	0	Top perf:	10
Bottom perf:	20	Perf interval:	1
Static wl:	10		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1376	Source age:	NV003
User id:	DBRANTLE	Date entry:	11/12/1997 00:00:00
Update use:	dsdavis	Date updat:	01/23/1998 00:00:00
Edit statu:	F	Well start:	01/05/1994 00:00:00
Gravel p 1:	0	Gravel p 2:	20
Utm x:	674067.586928		
Utm y:	4009024.46854		

T114
South
1/2 - 1 Mile
Lower

NV WELLS NV2000000029369

Sequence #:	21021	Well log:	45276
App:	Not Reported	Notice of :	12517
Waiver no:	DW-1020	Date log r:	02/18/1994 00:00:00
Date log 1:	D	Site type:	E
Work type:	P		
Work type 2:	Not Reported		
Proposed use:	D	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	17	Sec quarter:	AD
Legal quarter:	SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2122001647949
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	T		
Owner current:	PETROLEUM TECH		
Owner addr:	2885 NELLIS BLVD LAS VEGAS NV		
Owner no:	WELL 01		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	02/07/1994 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	0	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	0
Casing diameter:	0		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1301	Source age:	NV003
User id:	GAPATTER	Date entry:	10/22/1994 00:00:00
Update use:	dsdavis	Date updat:	11/12/1997 00:00:00
Edit statu:	F	Well start:	02/07/1994 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674067.586928		
Utm y:	4009024.46854		

T115
South
1/2 - 1 Mile
Lower

NV WELLS NV2000000029370

Sequence #:	21022	Well log:	45277
App:	Not Reported	Notice of :	12517
Waiver no:	DW-1020	Date log r:	02/18/1994 00:00:00
Date log 1:	D	Site type:	E
Work type:	P		
Work type 2:	Not Reported		
Proposed use:	D	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	17	Sec quarter:	AD
Legal quarter:	SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2122001647949
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	T		
Owner current:	PETROLEUM TECH		
Owner addr:	2885 NELLIS BLVD LAS VEGAS NV		
Owner no:	WELL 02		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well finish:	02/07/1994 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0
Depth drilled:	0	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	0
Casing diameter:	0		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1301	Source age:	NV003
User id:	GAPATTER	Date entry:	10/22/1994 00:00:00
Update use:	dsdavis	Date updat:	11/12/1997 00:00:00
Edit statu:	F	Well start:	02/07/1994 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674067.586928		
Utm y:	4009024.46854		

T116
South
1/2 - 1 Mile
Lower

NV WELLS NV2000000029371

Sequence #:	21023	Well log:	45278
App:	Not Reported	Notice of :	12517
Waiver no:	DW-1020	Date log r:	02/18/1994 00:00:00
Date log 1:	D	Site type:	E
Work type:	P		
Work type 2:	Not Reported		
Proposed use:	D	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	17	Sec quarter:	AD
Legal quarter:	SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2122001647949
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	T		
Owner current:	PETROLEUM TECH		
Owner addr:	2885 NELLIS BLVD LAS VEGAS NV		
Owner no:	WELL 03		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	02/07/1994 00:00:00	Date cmplt:	D
Gravel pack:	Not Reported	Depth seal:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	0	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	0
Casing diameter:	0		
Casing reduc:	0	Top perf:	0
Bottom perf:	0	Perf interval:	0
Static wl:	0		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1301	Source age:	NV003
User id:	GAPATTER	Date entry:	10/22/1994 00:00:00
Update use:	dsdavis	Date updat:	11/12/1997 00:00:00
Edit statu:	F	Well start:	02/07/1994 00:00:00
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674067.586928		
Utm y:	4009024.46854		

T117
South
1/2 - 1 Mile
Lower

NV WELLS NV2000000029378

Sequence #:	47270	Well log:	68702
App:	Not Reported	Notice of :	12461
Waiver no:	DW-1020	Date log r:	01/21/1994 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	D	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	17	Sec quarter:	AD
Legal quarter:	SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2122001647949
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	T		
Owner current:	PETROLEUM TECH		
Owner addr:	2885 NELLIS		
Owner no:	WELL 05		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	01/05/1994 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	0
Depth drilled:	20	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	20
Casing diameter:	12		
Casing reduc:	0	Top perf:	10
Bottom perf:	20	Perf interval:	1
Static wl:	10		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1376	Source age:	NV003
User id:	DBRANTLE	Date entry:	11/12/1997 00:00:00
Update use:	dsdavis	Date updat:	01/23/1998 00:00:00
Edit statu:	F	Well start:	01/05/1994 00:00:00
Gravel p 1:	0	Gravel p 2:	20
Utm x:	674067.586928		
Utm y:	4009024.46854		

T118
South
1/2 - 1 Mile
Lower

NV WELLS NV2000000029379

Sequence #:	47271	Well log:	68703
App:	Not Reported	Notice of :	12461
Waiver no:	DW-1020	Date log r:	01/21/1994 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	D	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	17	Sec quarter:	AD
Legal quarter:	SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2122001647949
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	T		
Owner current:	PETROLEUM TECH		
Owner addr:	2885 NELLIS		
Owner no:	WELL 06		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	01/05/1994 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	0
Depth drilled:	20	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	20
Casing diameter:	12		
Casing reduc:	0	Top perf:	10
Bottom perf:	20	Perf interval:	1
Static wl:	10		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1376	Source age:	NV003
User id:	DBRANTLE	Date entry:	11/12/1997 00:00:00
Update use:	dsdavis	Date updat:	01/23/1998 00:00:00
Edit statu:	F	Well start:	01/05/1994 00:00:00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel p 1: 0
 Utm x: 674067.586928
 Utm y: 4009024.46854

Gravel p 2: 20

T119
South
1/2 - 1 Mile
Lower

NV WELLS NV2000000029380

Sequence #:	47272	Well log:	68704
App:	Not Reported	Notice of :	12461
Waiver no:	DW-1020	Date log r:	01/21/1994 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	D	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	17	Sec quarter:	AD
Legal quarter:	SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2122001647949
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	T		
Owner current:	PETROLEUM TECH		
Owner addr:	2885 NELLIS		
Owner no:	WELL 07		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	01/05/1994 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	0
Depth drilled:	20	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	20
Casing diameter:	12		
Casing reduc:	0	Top perf:	10
Bottom perf:	20	Perf interval:	1
Static wl:	10		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1376	Source age:	NV003
User id:	DBRANTLE	Date entry:	11/12/1997 00:00:00
Update use:	dsdavis	Date updat:	01/23/1998 00:00:00
Edit statu:	F	Well start:	01/05/1994 00:00:00
Gravel p 1:	0	Gravel p 2:	20
Utm x:	674067.586928		
Utm y:	4009024.46854		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

T120
South
1/2 - 1 Mile
Lower

NV WELLS NV2000000029375

Sequence #:	47267	Well log:	68699
App:	Not Reported	Notice of :	12461
Waiver no:	DW-1020	Date log r:	01/21/1994 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	D	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	17	Sec quarter:	AD
Legal quarter:	SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2122001647949
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	T		
Owner current:	PETROLEUM TECH		
Owner addr:	2885 NELLIS		
Owner no:	WELL 02		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	01/05/1994 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	0
Depth drilled:	20	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	20
Casing diameter:	12		
Casing reduc:	0	Top perf:	10
Bottom perf:	20	Perf interval:	1
Static wl:	10		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1376	Source age:	NV003
User id:	DBRANTLE	Date entry:	11/12/1997 00:00:00
Update use:	dsdavis	Date updat:	01/23/1998 00:00:00
Edit statu:	F	Well start:	01/05/1994 00:00:00
Gravel p 1:	0	Gravel p 2:	20
Utm x:	674067.586928		
Utm y:	4009024.46854		

T121
South
1/2 - 1 Mile
Lower

NV WELLS NV2000000029376

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence #:	47268	Well log:	68700
App:	Not Reported	Notice of :	12461
Waiver no:	DW-1020	Date log r:	01/21/1994 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	D	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E
Section:	17	Sec quarter:	AD
Legal quarter:	SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2122001647949
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	T		
Owner current:	PETROLEUM TECH		
Owner addr:	2885 NELLIS		
Owner no:	WELL 03		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	01/05/1994 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	0
Depth drilled:	20	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	20
Casing diameter:	12		
Casing reduc:	0	Top perf:	10
Bottom perf:	20	Perf interval:	1
Static wl:	10		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1376	Source age:	NV003
User id:	DBRANTLE	Date entry:	11/12/1997 00:00:00
Update use:	dsdavis	Date updat:	01/23/1998 00:00:00
Edit statu:	F	Well start:	01/05/1994 00:00:00
Gravel p 1:	0	Gravel p 2:	20
Utm x:	674067.586928		
Utm y:	4009024.46854		

T122
South
1/2 - 1 Mile
Lower

NV WELLS NV2000000029377

Sequence #:	47269	Well log:	68701
App:	Not Reported	Notice of :	12561
Waiver no:	DW-1020	Date log r:	01/21/1994 00:00:00
Date log 1:	D	Site type:	N
Work type:	N		
Work type 2:	Not Reported		
Proposed use:	D	Drilling method:	U
Sc:	32003	Ha:	212
Town:	S20	Legal town:	20S
Range:	E62	Legal range:	62E

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	17	Sec quarter:	AD
Legal quarter:	SE NE	Quarters section:	Not Reported
Ref:	MD	Latitude:	36.2122001647949
Longitude:	-115.064002990723	Lat long s:	NV003
Lat long acc:	T		
Owner current:	PETROLEUM TECH		
Owner addr:	2885 NELLIS		
Owner no:	WELL 04		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish:	01/05/1994 00:00:00	Date cmplt:	D
Gravel pack:	Y	Depth seal:	0
Depth drilled:	20	Depth bedrock:	0
Aquifer depth:	Not Reported	Depth case:	20
Casing diameter:	12		
Casing reduc:	0	Top perf:	10
Bottom perf:	20	Perf interval:	1
Static wl:	10		
Temperature:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test method:	Not Reported	Qual constr:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1376	Source age:	NV003
User id:	DBRANTLE	Date entry:	11/12/1997 00:00:00
Update use:	dsdavis	Date updat:	01/23/1998 00:00:00
Edit statu:	F	Well start:	01/05/1994 00:00:00
Gravel p 1:	0	Gravel p 2:	20
Utm x:	674067.586928		
Utm y:	4009024.46854		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for CLARK County: 3

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 89115

Number of sites tested: 10

<u>Area</u>	<u>Average Activity</u>	<u>% <4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% >20 pCi/L</u>
Living Area - 1st Floor	1.400 pCi/L	80%	20%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geological Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Nevada Well Log Database

Source: Nevada Division of Water Resources

Telephone: 775-687-4380

OTHER STATE DATABASE INFORMATION

RADON

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey.

The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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APPENDIX B
Maps and Figures



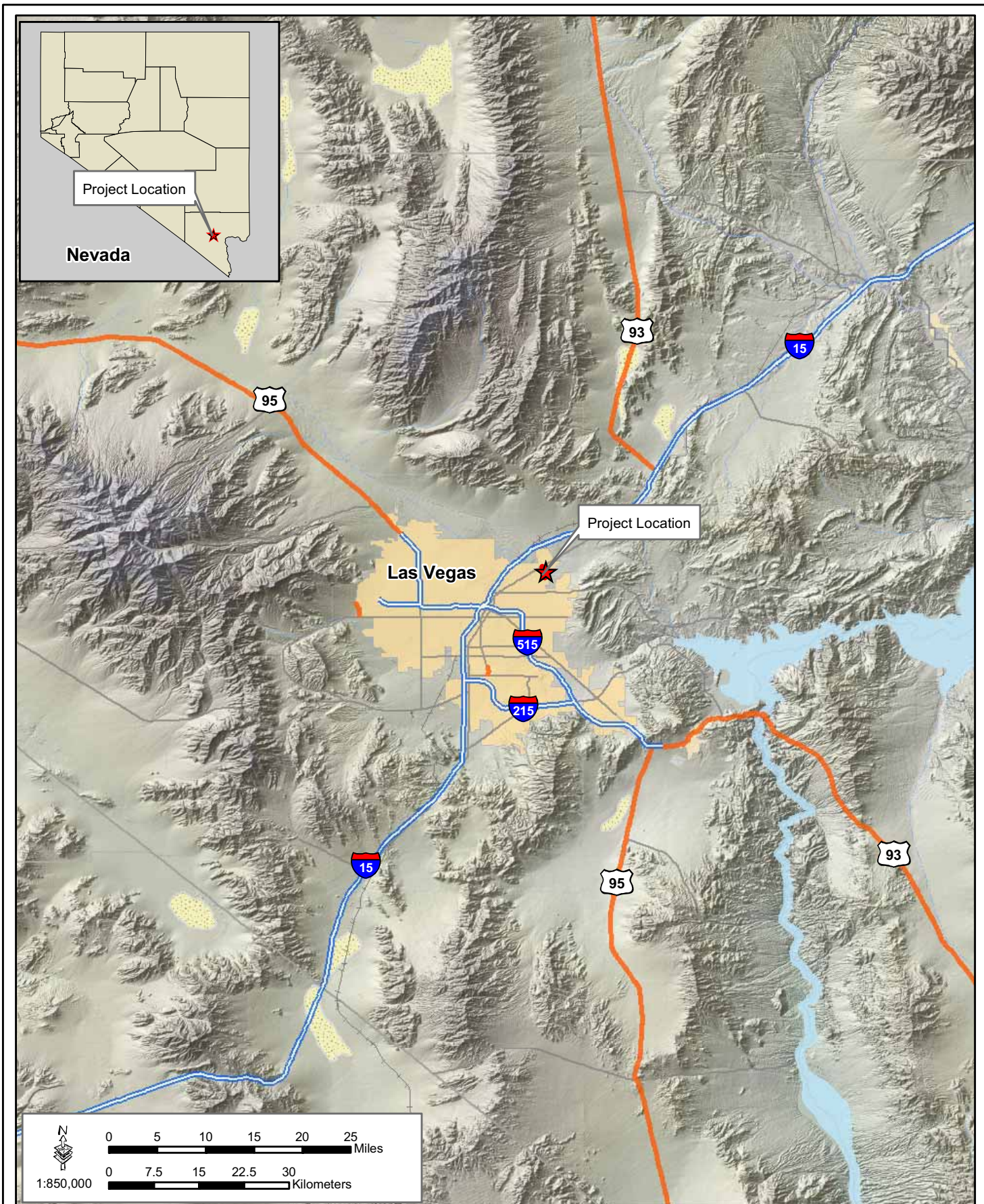


Figure 1: Vicinity Map

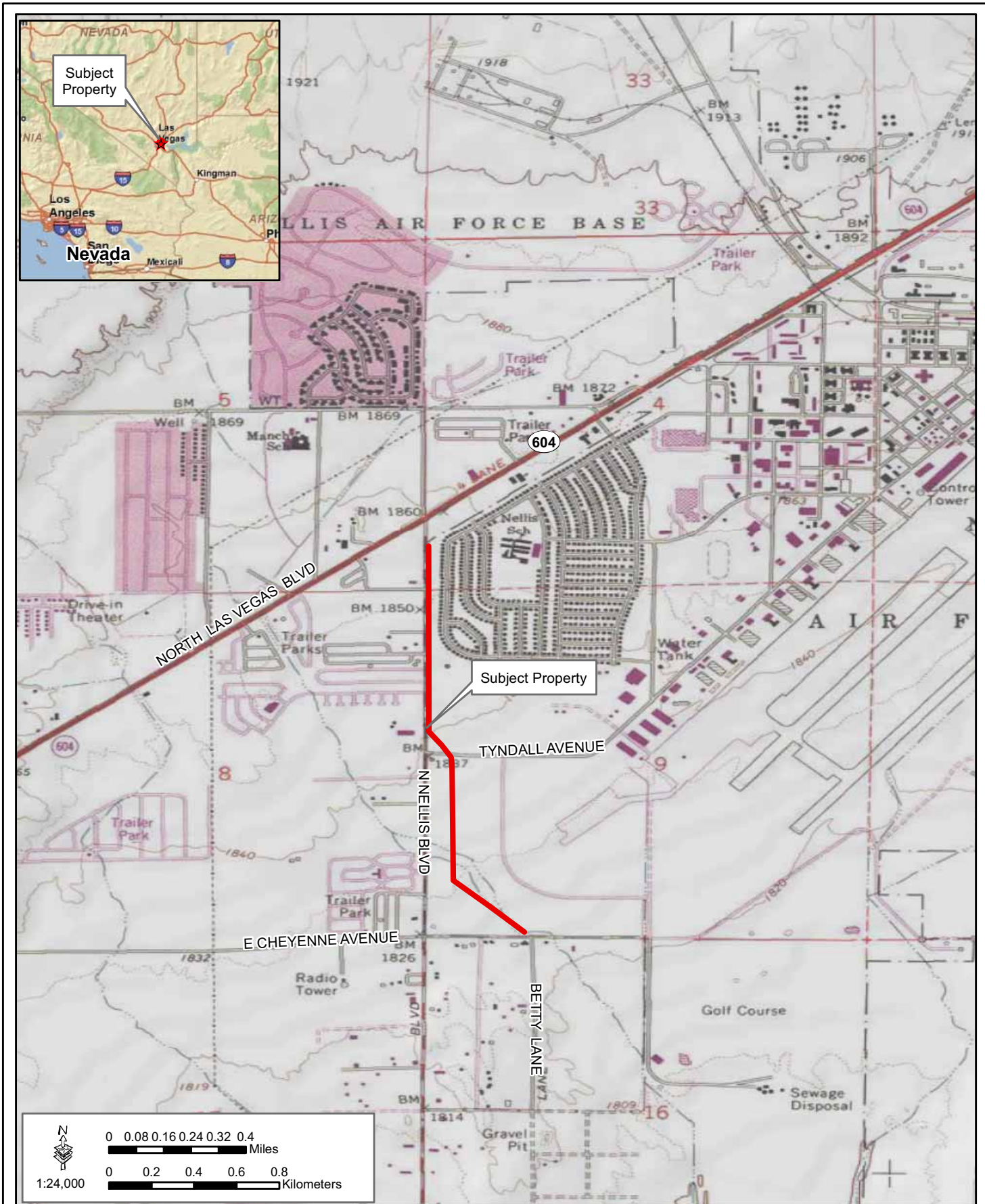


Figure 2: Subject Property



Figure 3: Project Area Map

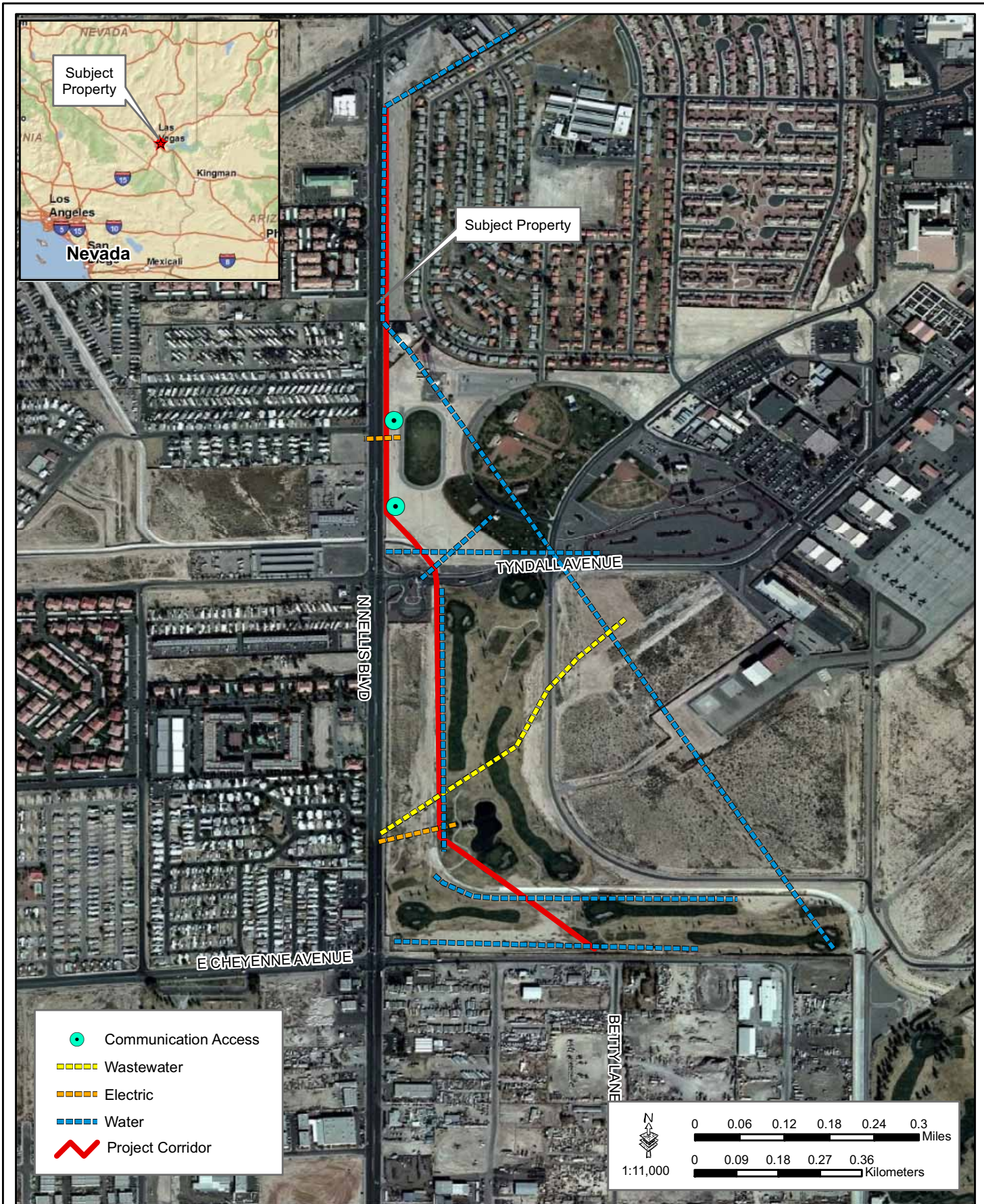


Figure 4: Utilities Location Map

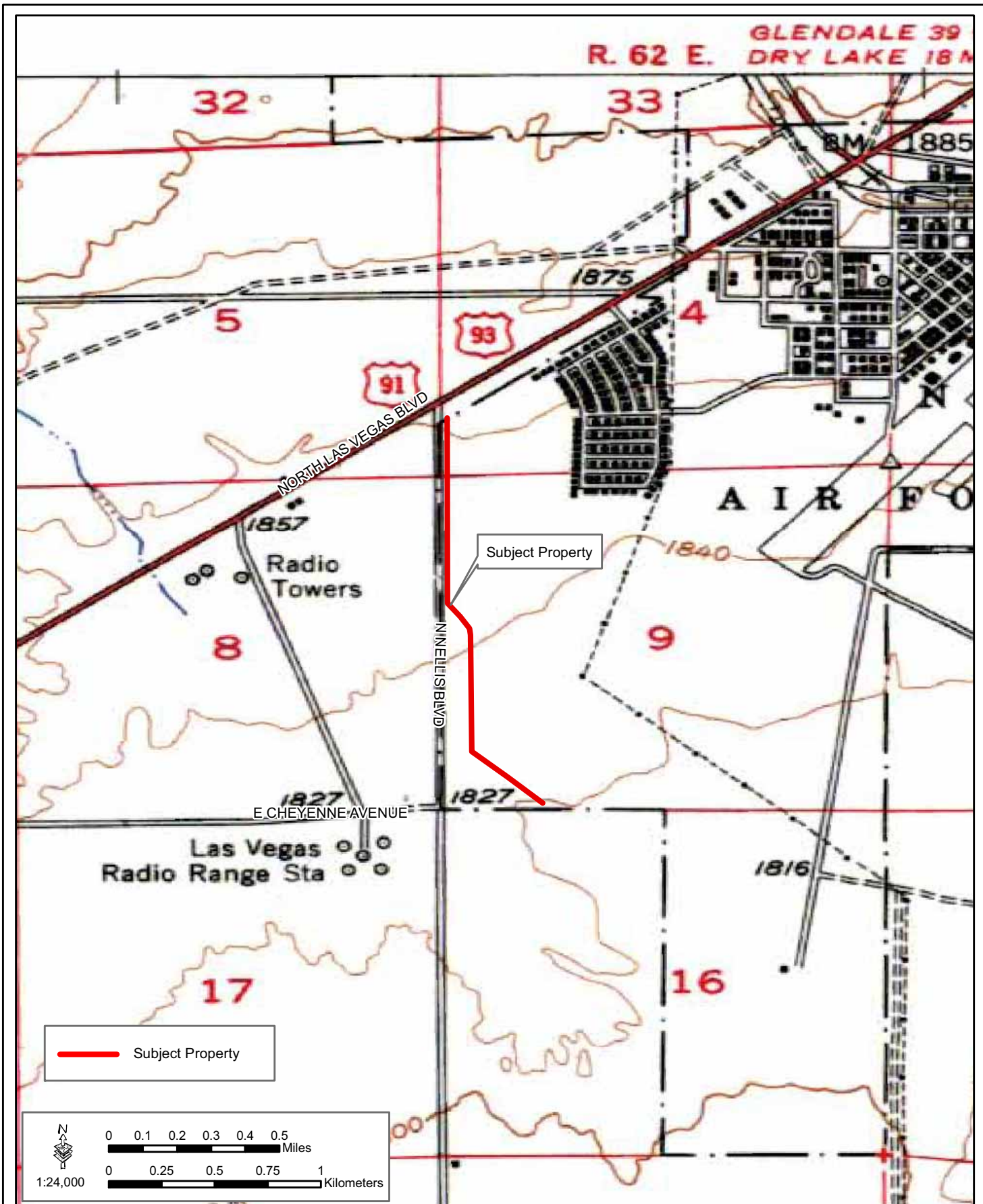
APPENDIX C
Topographic Quadrangles and Aerial Photographs

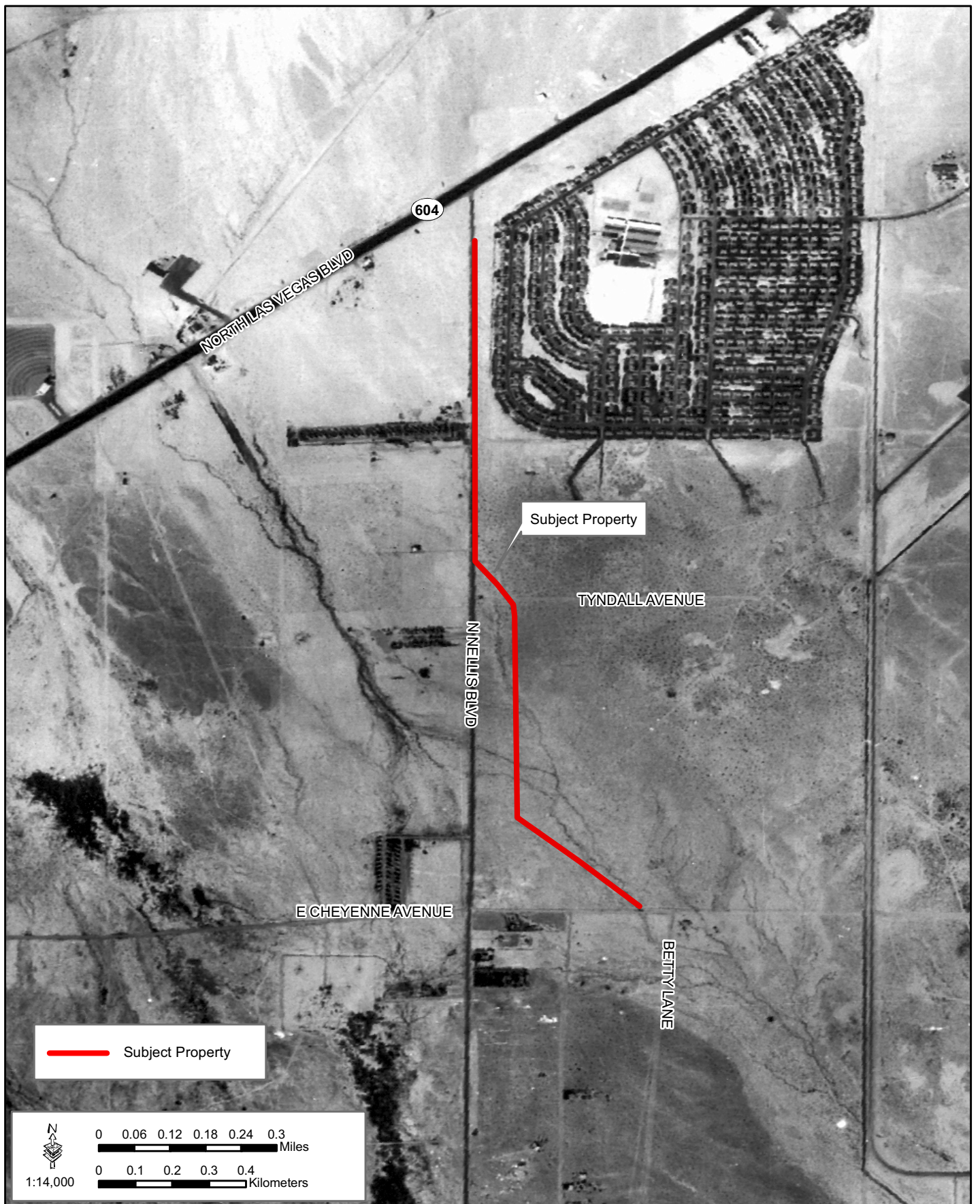


1943 Aerial Photograph

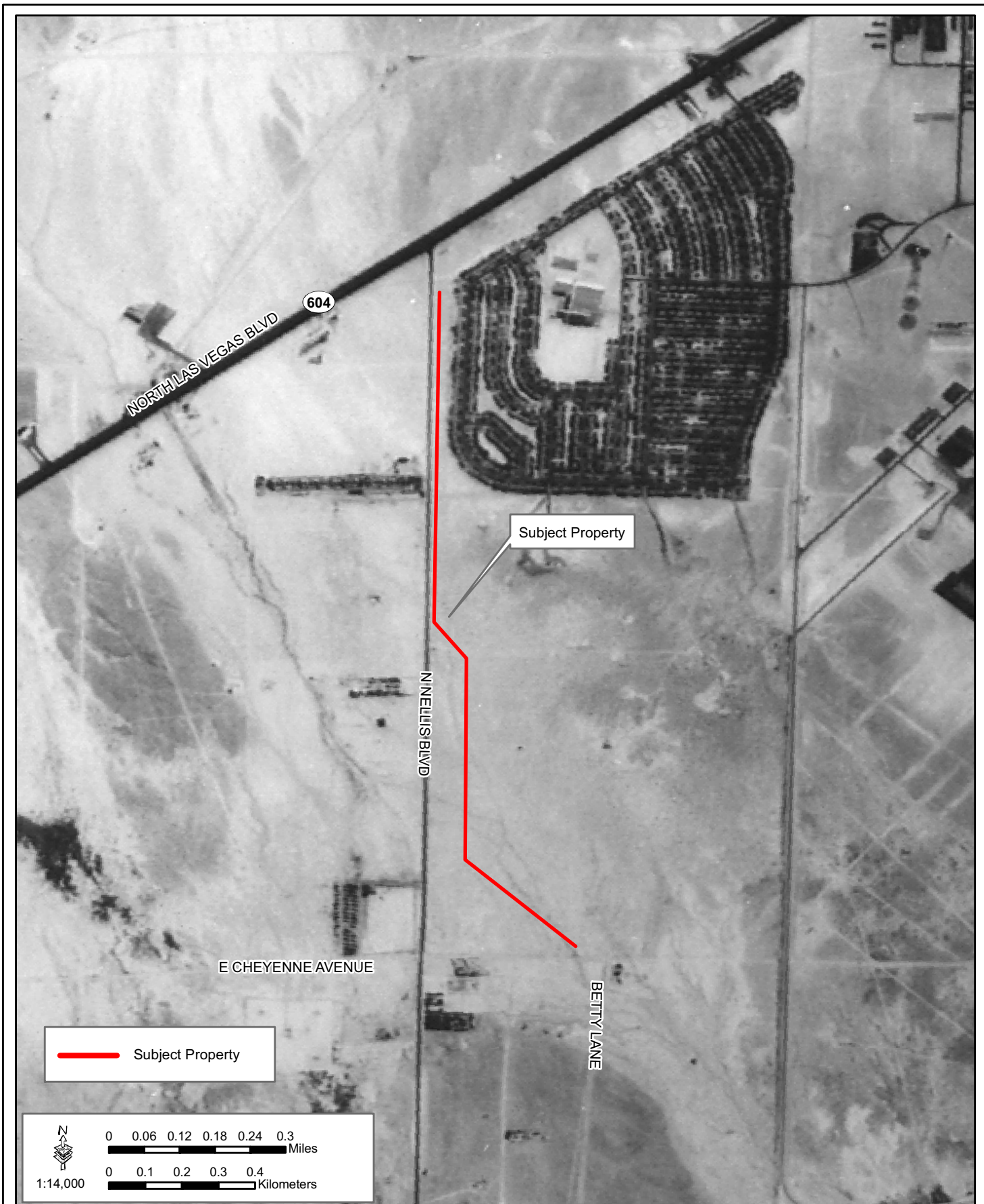


February 2009

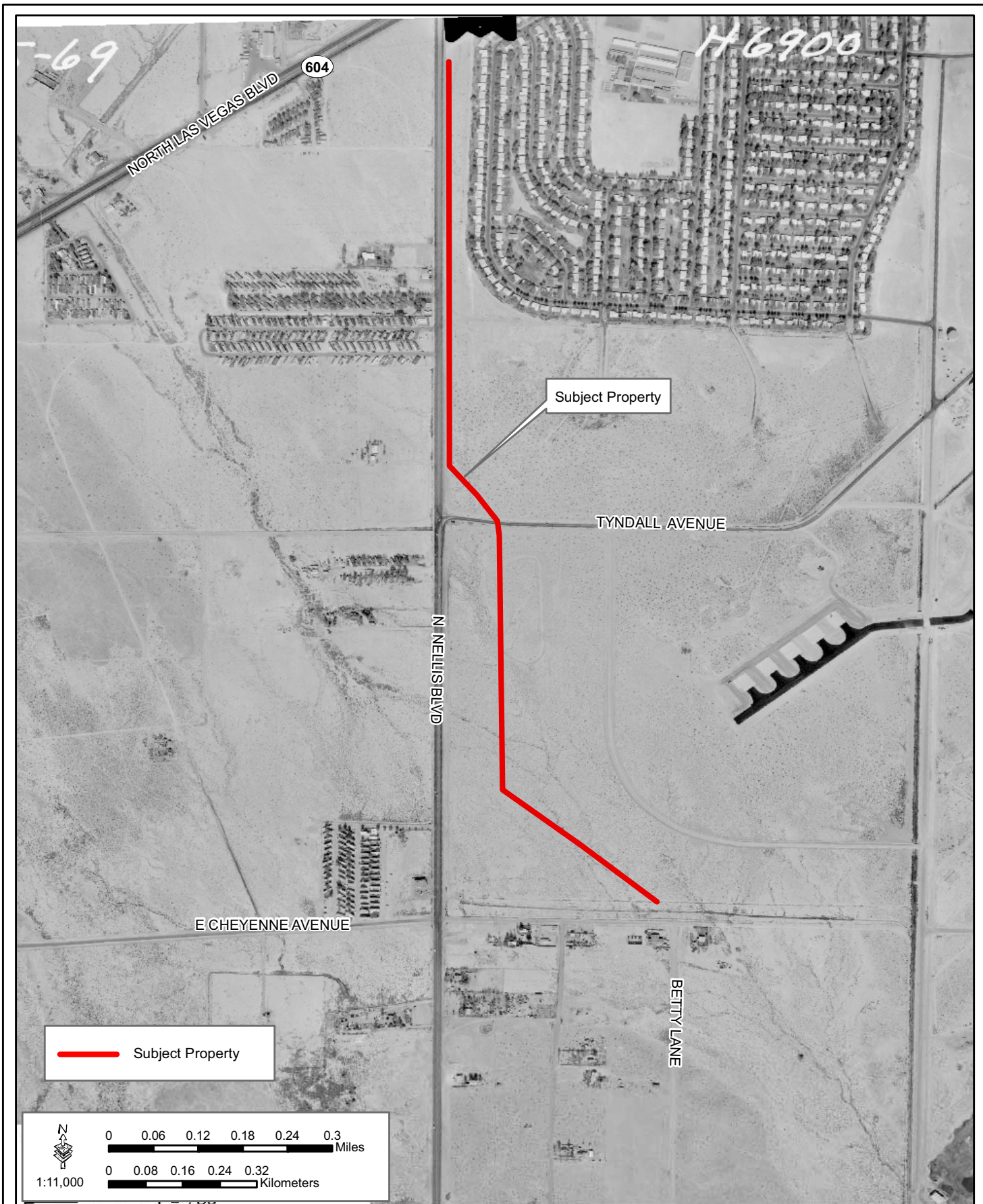




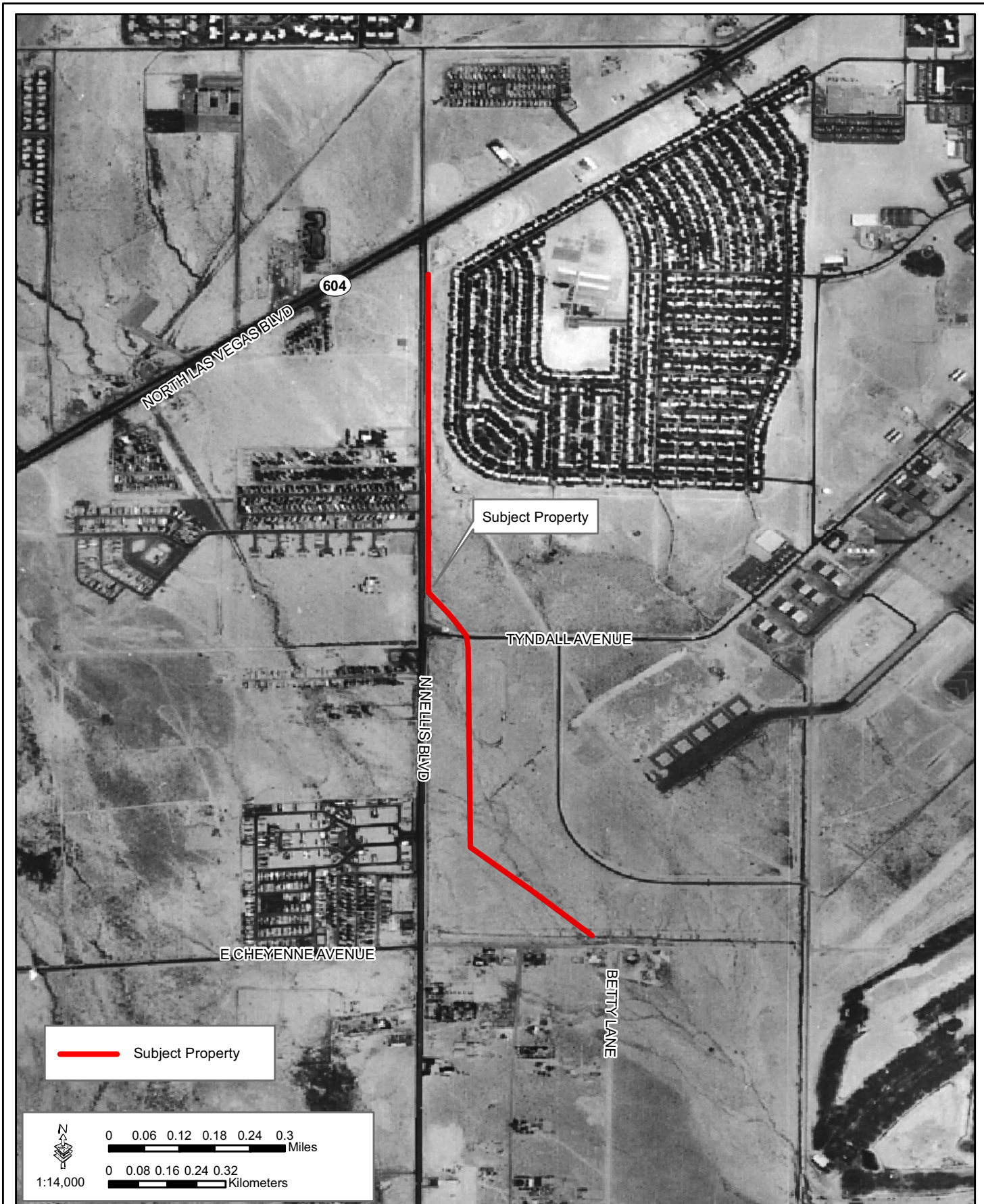
1957 Aerial Photograph



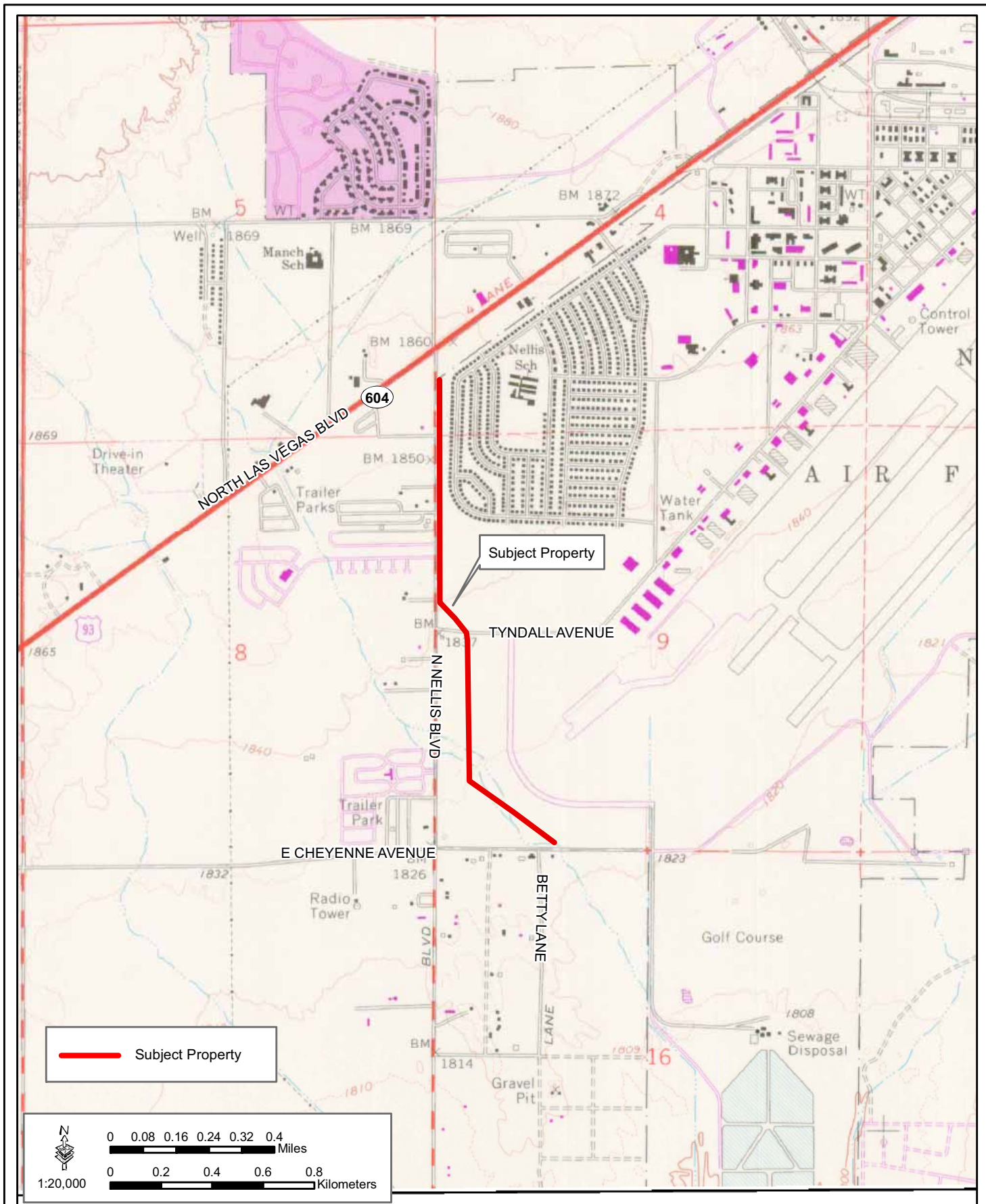
1958 Aerial Photograph



1969 Aerial Photograph

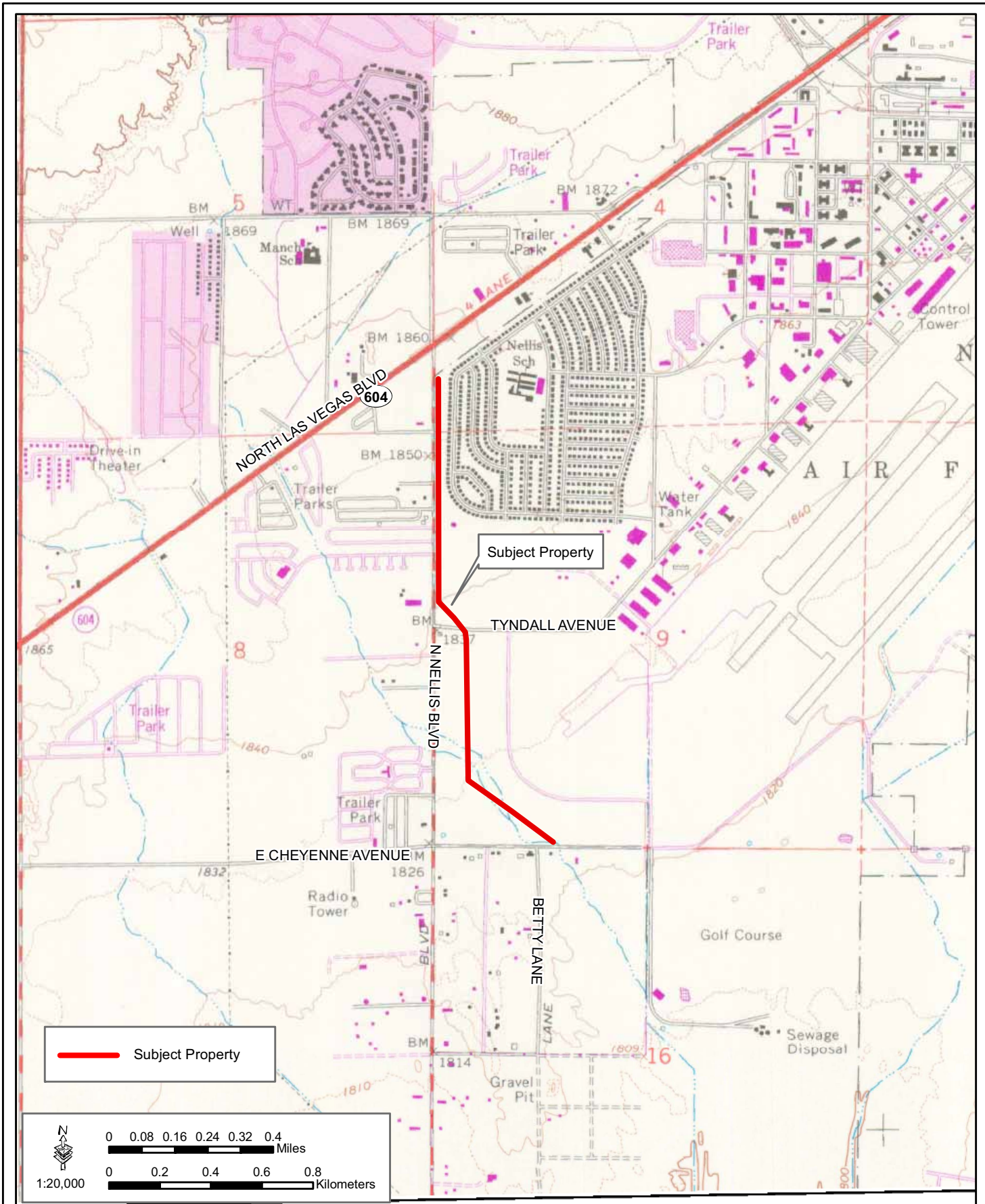


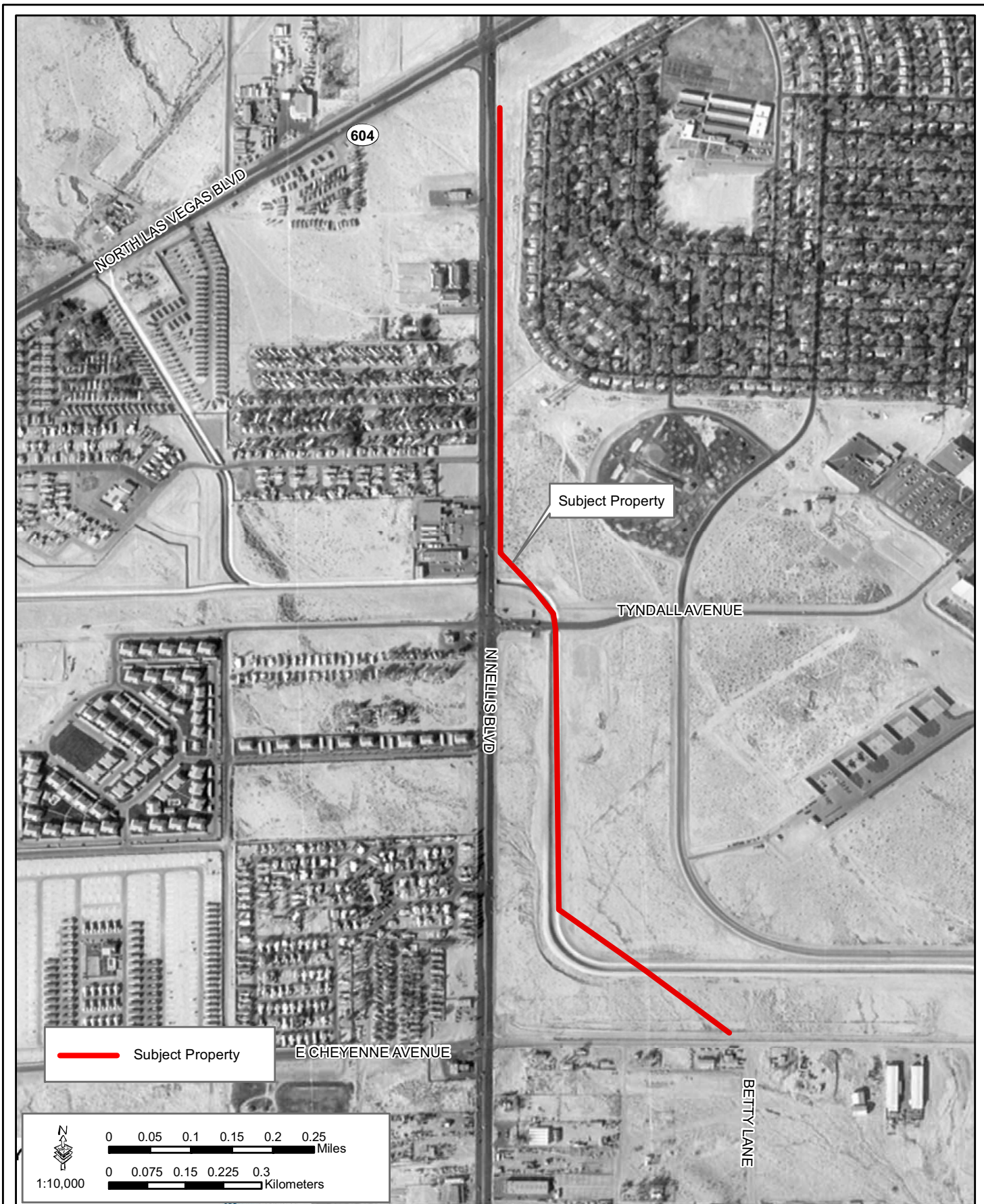
1973 Aerial Photograph



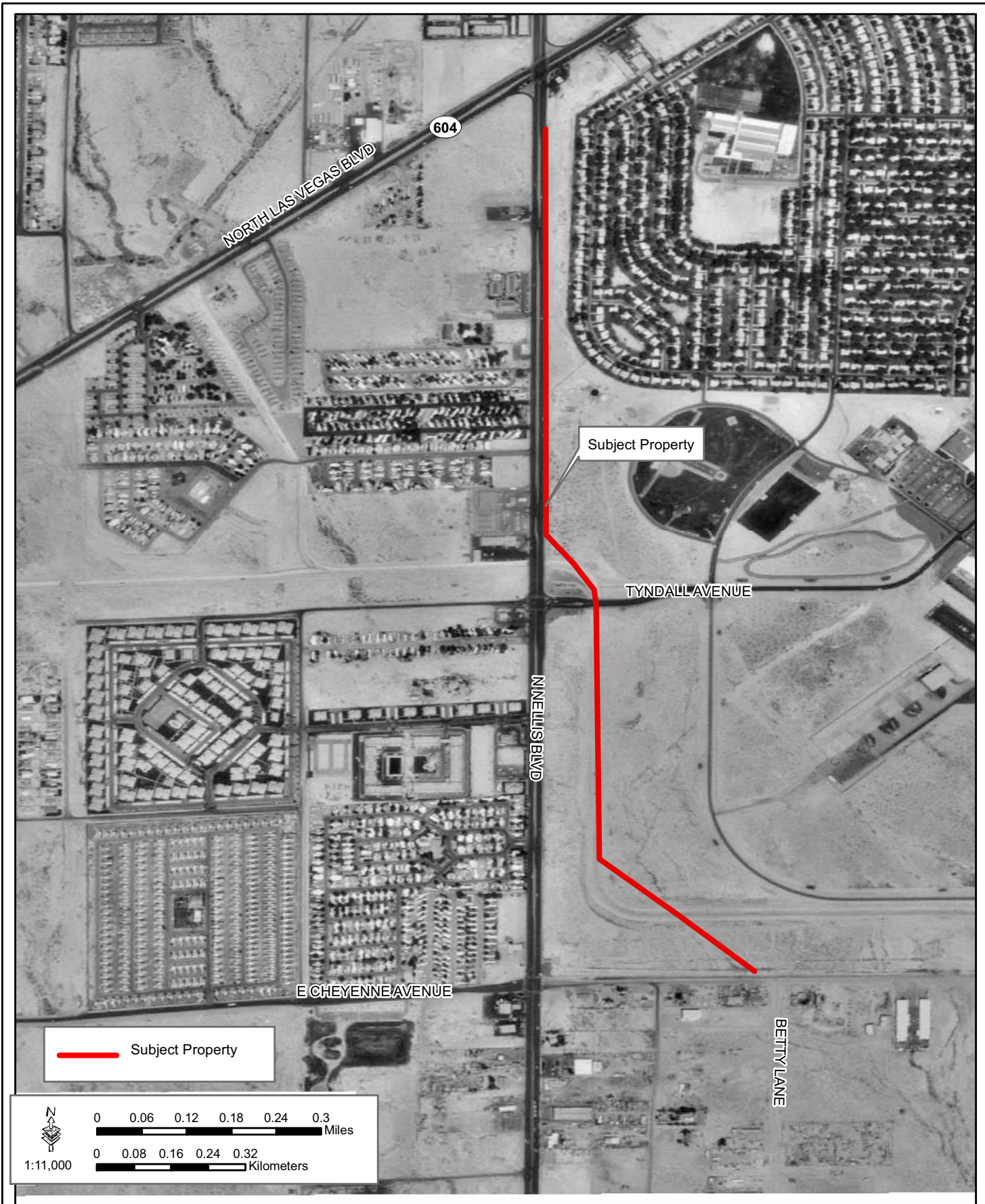


1984 Aerial Photograph

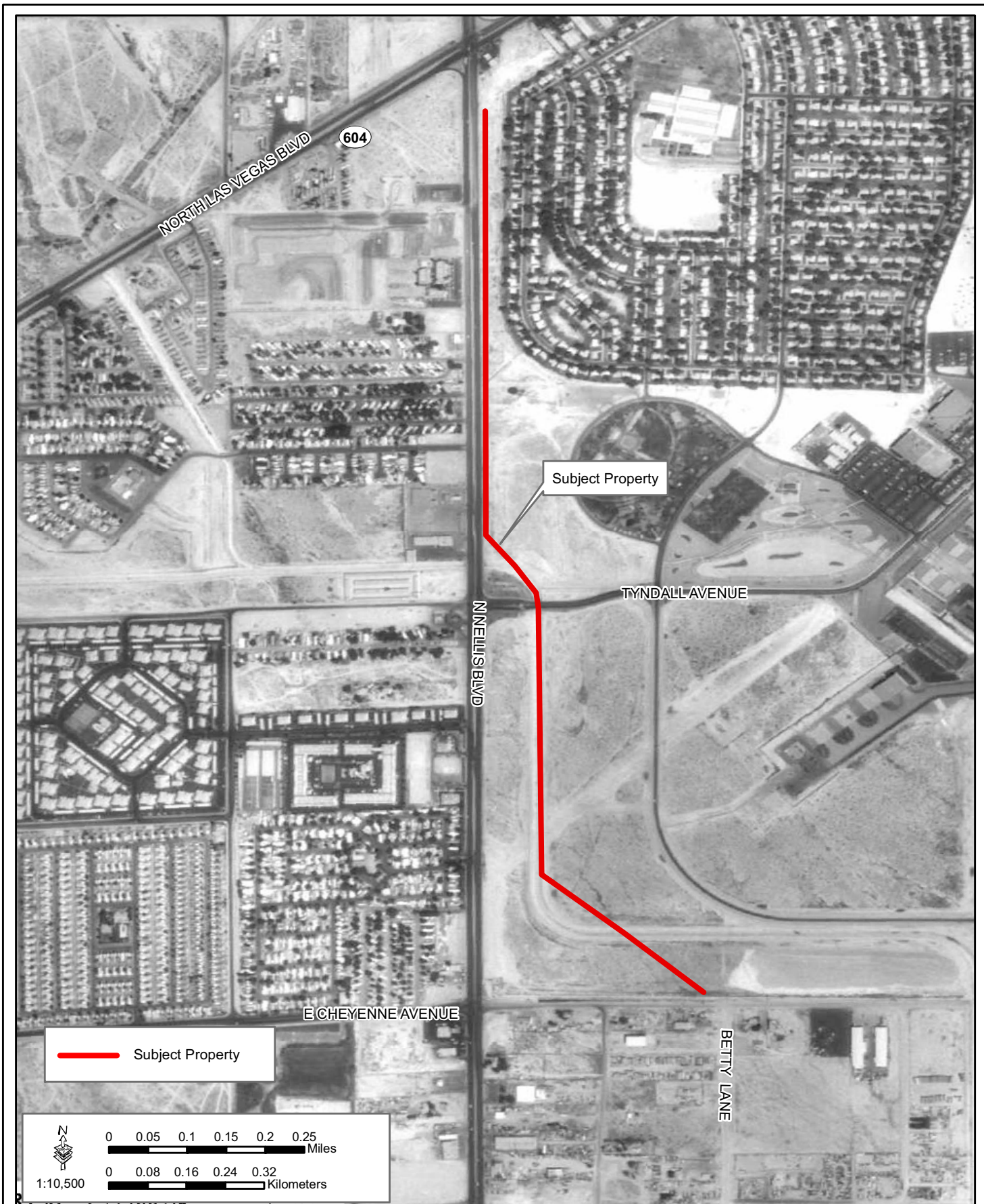




1986 Aerial Photograph



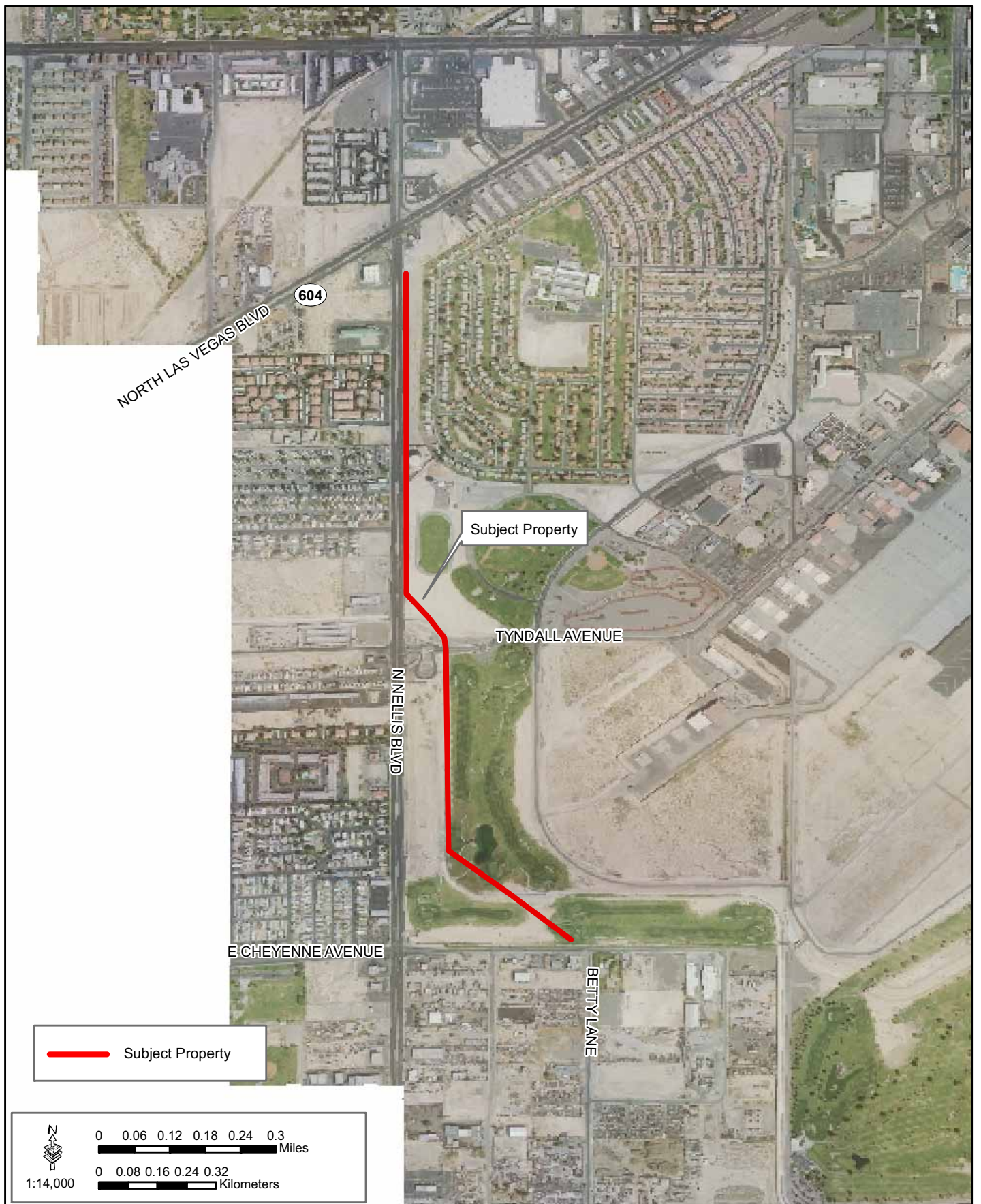
1990 Aerial Photograph



1994 Aerial Photograph



2004 Aerial Photograph



2005 Aerial Photograph



February 2009



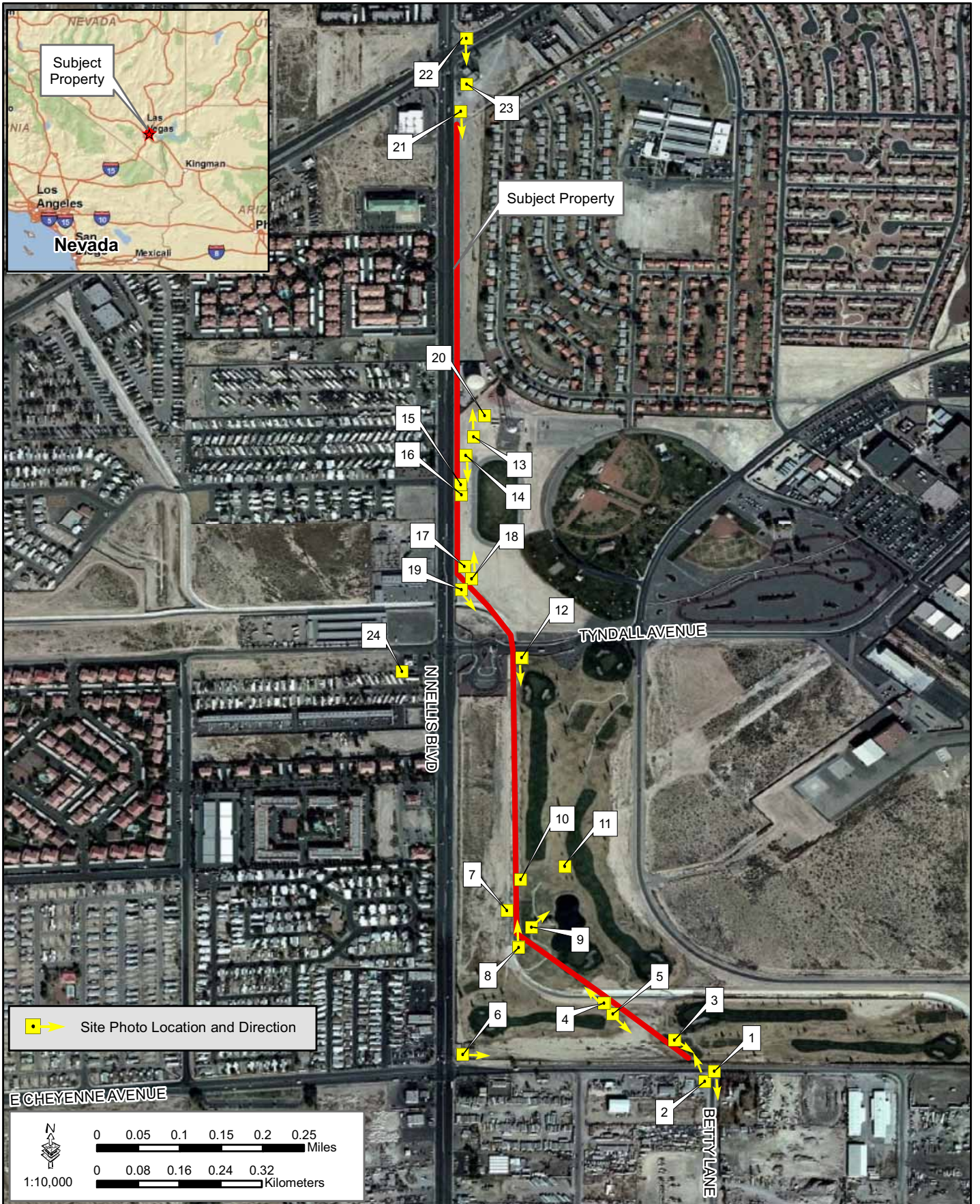
2006 Aerial Photograph



February 2009

APPENDIX D
Site Photographs





Site Photographs Index

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SITE PHOTOGRAPHS



Photograph 1. South view along Betty Lane from subject property



Photograph 2. North view of subject property from Betty Lane



Photograph 3. South view of Betty Lane from subject property on Nellis AFB



Photograph 4. North view of subject property at Sloan Channel crossing



Photograph 5. South view of subject property from Sloan Channel crossing



Photograph 6. East view of Nellis AFB Well 14, west of subject property



Photograph 7. Burrowing owl in Sloan Channel adjacent to subject property



Photograph 8. North view of subject property along Sloan Channel



Photograph 9. Restroom facility on golf course east of subject property



Photograph 10. Irrigation system valve on subject property



Photograph 11. Sewer access cover on golf course east of subject property



Photograph 12. South view of subject property from the Tyndall Avenue bridge



Photograph 13. North view of water storage tank adjacent to subject property



Photograph 14. South view of subject property from near the water tank



Photograph 15. Communications access cover on subject property



Photograph 16. Underground electrical service on subject property



Photograph 17. Communications access cover on subject property



Photograph 18. North view of subject property from the turn at Sloan channel



Photograph 19. Southeast view of subject property from the turn toward Tyndall Avenue



Photograph 20. Sewer access cover east of subject property



Photograph 21. South view of subject property from north end of the project



Photograph 22. 7-Eleven gas station near the north end of the subject property



Photograph 23. UST pit at 7-Eleven gas station near north end of subject property



Photograph 24. 7-Eleven gas station and UST pit east of subject property at Tyndall Avenue

APPENDIX E
References



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Air Force Instruction (AFI) 32-7066. 1994. Environmental Baseline Surveys in Real Estate Transactions, 25 April 1994.

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USGS. 1967. Las Vegas NE, Nevada 7.5-minute Topographic Quadrangle. 1967.

USGS. 1973. Las Vegas NE, Nevada 7.5-minute Topographic Quadrangle. 1973.

USGS. 1984. Las Vegas NE, Nevada 7.5-minute Topographic Quadrangle. 1984.

USGS. 2005. Digital Orthophoto Quadrangle, Aerial Photography. 2005.

APPENDIX F
Interviews





Phone Log/Contact Report

Project No.:	80654001	Date:	2-12-09	Time:	9:00 am
Project Name:	CNLV/Nellis EBS				
Employee:	Steve Oivanki	Person Contacted:	Brent Morris, Civil Engr.		
Organization:	Nellis AFB	Telephone No.:	702-652-3212		
Reason for Call/Topics Discussed:	Discussed water and sewer infrastructure along the project corridor				
Copies to:					

Comments: Mr. Brent Morris, Engineer with the Civil Structural Team for Nellis AFB, was contacted at his office. He stated that there is a 14-inch water main running along the subject property corridor from the water storage tanks up to Las Vegas Blvd. The water input lie from the Southern Nevada Water Authority comes into the tanks area from the southeast, and would not interfere with the proposed sewer connector project. He stated that the only chemicals he is aware of in the area of the water tanks would be chlorine tablets use for stirring the water in storage. The water comes onto Nellis AFB already treated. Two water wells are located west of the subject property corridor, at the Tyndall gate and at the southwest corner of the Nellis AFB fence.

Decisions/ Agreements Reached:

Action Items:



Phone Log/Contact Report

Project No.: 80654001 Date: 2-12-09 Time: 9:15 am
Project Name: CNLV/Nellis EBS
Employee: Steve Oivanki Person Contacted: Henry Rodriguez
Organization: Nellis AFB Telephone No.: 702-652-6097
Reason for Call/Topics Discussed: Discussed toxic issues along the project corridor
Copies to:
Comments: Mr. Henry Rodriguez, Toxics Program Manager for Nellis AFB, was contacted at his office. He stated that he was not aware of any toxic substances issues or incidents anywhere near the subject property corridor.

Decisions/ Agreements Reached:

Action Items:



Phone Log/Contact Report

Project No.: 80654001 Date: 2-12-09 Time: 9:20 am
Project Name: CNLV/Nellis EBS
Employee: Steve Oivanki Person Contacted: Robert Ostrea
Organization: Nellis AFB Telephone No.: 702-652-9722
Reason for Call/Topics Discussed: Discussed hazardous materials issues along the project corridor
Copies to:
Comments: Mr. Robert Ostrea, HAZMAT Program Manager for Nellis AFB, was contacted at his office. He stated that he was not aware of any HAZMAT issues or incidents anywhere near the subject property corridor.

Decisions/ Agreements Reached:

Action Items:



Phone Log/Contact Report

Project No.: 80654001 Date: 2-12-09 Time: 10:45 am
Project Name: CNLV/Nellis EBS
Employee: Steve Oivanki Person Contacted: Irvin Ridgeway
Organization: Nellis AFB Telephone No.: 702-652-9626
Reason for Call/Topics Discussed: Discussed fire department responses in the subject property area
Copies to:
Comments: Mr. Irven Ridgeway, Fire Inspector for Nellis AFB, was contacted at his office. After a search of historical fire department records, he stated that there have never been any fire department responses in the area of the subject property corridor by the Nellis AFB Fire Department.

Decisions/ Agreements Reached:

Action Items:



Phone Log/Contact Report

Project No.:	80654001	Date:	2-12-09	Time:	11:30 am
Project Name:	CNLV/Nellis EBS				
Employee:	Steve Oivanki	Person Contacted:	Glenn Ballangao		
Organization:	Nellis AFB	Telephone No.:	702-818-7247		
Reason for Call/Topics Discussed:	Discussed infrastructure locations on the golf course				
Copies to:					

Comments: Mr. Glenn Ballangao, Assistant Supervisor for the Nellis AFB golf course, was contacted at his office. He stated that there is an irrigation water main within the subject property corridor, all along Sloan Channel. The water line from Well 14 normally carries water to the east pond on the course, and the sewer line project would cross that water line, as well as an underground electrical feed from Nellis Blvd. for the restroom. He suggested running the new gray water line from the WRF on top of the sewer line to supply water to the west pond on the course, and across the channel to the east pond. He stated that placing the new sewer line east of the channel as proposed would result in closure of the course during construction and would require extensive course repairs. He requested that the sewer line be run on the west side of Sloan Channel.

Decisions/ Agreements Reached:

Action Items:



Phone Log/Contact Report

Project No.:	80654001	Date:	2-12-09	Time:	3:30 pm
Project Name:	CNLV/Nellis EBS				
Employee:	Steve Oivanki	Person Contacted:	Jeffrey Blazi		
Organization:	Nellis AFB	Telephone No.:	702-652-7790		
Reason for Call/Topics Discussed:	Discussed utilities infrastructure near the subject property corridor				
Copies to:					

Comments: Mr. Jeffrey Blazi, Utilities Manager for Nellis AFB, was contacted at his office. He stated that there are several water lines that cross the subject property corridor north and south of Tyndall Avenue, from Well 7 and Well 14. There are also underground electrical feeds on both sides of Tyndall Avenue, and sewer line crossings, as well. He showed a map in GIS of all utilities on Nellis AFB for comparison with the subject property corridor.

Decisions/ Agreements Reached:

Action Items:



Phone Log/Contact Report

Project No.: 80654001 Date: 2-12-09 Time: 3:45 pm
Project Name: CNLV/Nellis EBS
Employee: Steve Oivanki Person Contacted: Patrick Henson
Organization: Nellis AFB Telephone No.: 702-652-3304
Reason for Call/Topics
Discussed: Discussed real estate issues for the subject property corridor
Copies to:

Comments: Mr. Patrick Henson, Realty Specialist for Nellis AFB, was contacted at his office. He stated that the subject property area is part of the original Nellis AFB property acquisition by the government. The proposed sewer project would be issued an easement from Nellis AFB to the City of North Las Vegas, who would be responsible for maintenance of the line. The area south of Tyndall Avenue has always been part of the golf course, and the area north of Tyndall Ave. outside the fence along Nellis Blvd. has never been developed, to his knowledge.

Decisions/ Agreements Reached:

Action Items:

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APPENDIX G
Terms and Acronyms

ACRONYMS AND ABBREVIATIONS

ACM	Asbestos-containing material
AFB	Air Force Base
AFI	Air Force Instruction
AFPD	Air Force Policy Directive
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
bgs	Below ground surface
CDL	Clandestine Drug Labs
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CFR	Code of Federal Regulations
COC	Contaminant of Concern
DOD	Department of Defense
DRMO	Defense Reutilization and Marketing Office
EBS	Environmental Baseline Survey
ECHO	Enforcement and Compliance History Online
EDR	Environmental Data Resources, Inc.
EPA	U.S. Environmental Protection Agency
EPCRA	Emergency Planning and Community Right-to-Know Act
ERNS	Emergency Response Notification System
ERP	Environmental Restoration Program
°F	Degrees Fahrenheit
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
FINDS	Facility Index System
FTTS	FIFRA/TSCA Tracking System
GSRC	Gulf South Research Corporation
HVOC	Halogenated Volatile Organic Compound
ICIS	Integrated Compliance Information System
lbs	Pounds
LBP	Lead-based paint
LF	Landfill
LQG	Large Quantity Generator
LUC	Land Use Controls
LUST	Leaking Underground Storage Tank
MCL	Maximum Contamination Level
MG	Million Gallons
MTBE	Methyl tertiary-butyl ether
NDEP	Nevada Division of Environmental Protection
NFRAP	No Further Restoration Action Planned
NPL	National Priorities List
PADS	PCB Activity Database
PCBs	Polychlorinated Biphenyls
ppb	parts per billion
ppm	parts per million
RCRA	Resource Conservation and Recovery Act
RPM	Restoration Program Manager
SHWS	Solid and Hazardous Waste Sites
SWF/LF	Solid Waste Facility/Landfill
TCE	Trichloroethylene
TRIS	Toxic Release Inventory system

TSCA	Toxic Substances Control Act
U.S.	United States
USC	U.S. Code (of Federal Regulations)
UST	Underground Storage Tank
VOC	Volatile Organic Compound
yd ³	Cubic Yard

APPENDIX H
Qualifications



QUALIFICATIONS

STEPHEN M. OIVANKI, P.G.

Qualified Environmental Professional (ASTM E1527-05)

Statement of Qualifications

Education: B.S. – Geology – Louisiana State University
M.S. – Geology – Louisiana State University

Training: HAZWOPER – 40-hour hazardous waste responder, current refresher
USACE 1997 Wetland Delineation Manual – 40-hour course
Mold Assessment and Remediation in Buildings – Training Course

Registrations: Registered Professional Geologist #412 – State of Mississippi

Experience: Self-employed Consulting Geologist – 10 years
Oil and gas exploration, subsurface site investigations, mining exploration,
engineering geology

Mississippi Department of Environmental Quality – 7 years
Subsurface geology, subsurface site investigations, coastal geology and
geomorphology

Mississippi Department of Marine Resources – 3 years
Coastal Zone Manager, supervision of environmental staff, oversight and
review of Coastal Zone permits and environmental regulations

Compton Engineering, Inc. – 5.5 years
Phase I Environmental Site Assessments – 40
Phase II Environmental Site Assessments – 12
Emergency Response Action Contractor – Miss. LUST Trust Fund
LUST investigations and remediation – 5
Contaminated site investigations and remediation – 7
Wetland delineations – 50
Mold assessments and remediation supervision – 10
Spill Prevention Control and Countermeasure (SPCC) plans – 12
Rubbish and Subtitle D Landfill permits – 5
Storm Water Pollution Prevention Plans - 20

Gulf South Research Corporation – 2.5 years
Phase I Environmental Site Assessments – 49
NEPA Environmental Assessments – 4

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